

Show Results

NEBRASKA STATE FAIR
Lincoln, Neb., Sept. 3-4

HEREFORDS
Judge: Steve Haddakovich,
Earlham, Iowa

BULLS. Calf, grand and Nebraska champion: Adams Bros. & Co., Kilgore, on ARC L1 Domino 0246. Reserve calf champion: Choquette Herofords, Franklin, on CH Grand Domino 511. Yearling and reserve grand champion: Adams Bros. & Co., on L1 Dom D1 00129. Reserve yearling champion: Wayward Wind Farm, Forest City, Mo., on North Wind 050. Senior champion: Marie D. Hinz, Niles City, on TRC L1 Domino 3075. Reserve senior champion: None.

FEMALES. Yearling, grand and Nebraska champion: Adams Bros. & Co. on ABC Me L1 Dom 059. Reserve yearling and reserve grand champion: Choquette Herofords.

Partly on CH Lady Lunch 016. Calf champion: Adams Bros. & Co. on ARC Me L1 Domino 0246. Reserve calf champion: Choquette Herofords, Franklin, on CH Grand Domino 511. Yearling and reserve grand champion: Adams Bros. & Co., on L1 Dom D1 00129. Reserve yearling champion: Wayward Wind Farm, Forest City, Mo., on North Wind 050. Senior champion: Marie D. Hinz, Niles City, on TRC L1 Domino 3075. Reserve senior champion: None.

SOUTH DEVON
Judge: Vincent Arthaud,
Lincoln, Neb.

Bulls. Percentage and reserve grand champion: Dr. T.E. Fitzpatrick, Lynnville, Iowa, on Skunk River Marlboro. Percentage reserve champion: Thomas F. Griffin Family Farms, Winthrop, Iowa, on 22. Purebred and grand champion: J & I South Devon's Heaven, James Mitchelson, Iowa, on PSOR Superstud. Purebred reserve champion: Gustafson South Devon, Northfield, Minn., on HCF Northern Citation.

Females. Half-blood champion: Lyle Blakley, Oologah, Okla., on

HMS Swiss Moon. Half-blood reserve champion: Jack W. Hanson, Fargo, N.D., on Miss Merit 580M. 3/4 & 7/8 champion and reserve grand champion: Dr. T.E. Fitzpatrick on Skunk River Marlboro. 3/4 & 7/8 reserve champion: Thomas Griffin on Miss Christina. Purebred and grand champion: Dr. T.E. Fitzpatrick on Skunk River Marlboro. Purebred reserve champion: J & I on PSOR Joyce 8M.

Groups. Two bulls: Dale Nielsen. Pair of calves: J & I. Pair of yearlings: Dr. T.E. Fitzpatrick. Group of five head: J & I.

SOUTH DAKOTA STATE FAIR
Huron, S.D., Sept. 5

LIMOUSE
Judge: Rod Ogren

BULLS—45 shown. Junior and grand champion: Symens Brothers, Amherst, on Mr. Golt

13M, 5/24/80 by SY Nitebird. Reserve junior and reserve grand champion: Rob Maurer, Sutherland, Iowa, on Lookout Cow-puncher 118M, 4/6/80 by Iris. Senior champion: Symens Brothers on SYBB Dakota Masterpiece, 9/2/79 by Inautomare. Reserve senior champion: Or & W, Inc., Huron, on Denver 02, 11/25/79 by Hallmark. Calf champion: Yackley-CMC, Onida, on YKCC 747 Bull 101M, 1/11/81 by 747. Reserve calf champion: Minks Limousin, Saguache, Colo., on NANI Red Baron 1N, 1/8/81 by MM Stretch.

FEMALES—53 shown. Junior and grand champion: Pompadour Hills Ranch, Highmore, on Black Beauty 205M, 5/12/80 by Repley. Senior and reserve grand champion: Marvin Mewes, Highmore, on Stretch's Genuine Risk, 2/17/80 by MM Stretch. Reserve junior champion: Gregg Marks, Highmore, on Miss Merva 183M, 4/28/80 by Mr. Clean. Reserve senior champion: Seven-H Ranch,

Inc., Belle Fourche, on Miss Wendy 034M, 2/20/80 by Repley. Calf champion: Faldy Farms, Colfax, Iowa, on FZ Merry 72M, 10/21/80 by Gibraltar. Reserve calf champion: Bruner Limousin, Winfred, on Lady Brun 620M, 9/15/80 by Garst Lulu.

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USDA awards ag grants to 5 states

Ohio, Virginia, South Carolina, Mississippi and Massachusetts will use a total of \$206,024 in federal matching funds for the development or continuation of agricultural marketing programs, USDA said recently.

Ohio will receive \$25,000 to develop farmer's markets in selected cities to allow farmers to plan their production and marketing activities more efficiently.

Virginia will receive \$100,700 to continue the development and testing of computer-assisted livestock trading.

South Carolina will receive \$16,324 to continue a project for issuing market reports on feed, fertilizer and other farmers' inputs.

Mississippi will receive \$25,000 to work with retail outlets in establishing programs to maintain catfish quality in marketing channels.

Massachusetts will receive \$40,000 to work with farmers and farm groups.

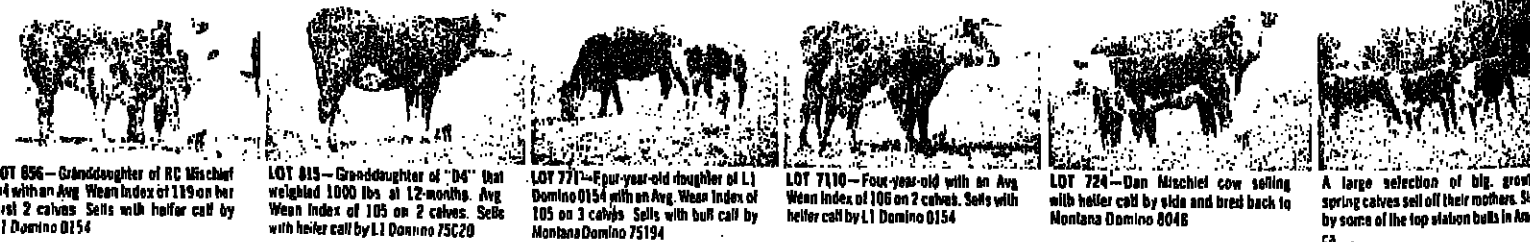
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LOT 896—Granddaughter of RC Mischel 04 with Aug Wean Index of 115 on her first 2 calves. Sells with half calf by L1 Domino 0154.

LOT 815—Granddaughter of "B" bull weighed 1000 lbs. at 12 months. Avg Wean Index of 105 on 2 calves. Sells with half calf by L1 Domino 7520.

LOT 771—2-year-old daughter of L1 Domino 0154 with Aug Wean Index of 105 on 3 calves. Sells with half calf by L1 Domino 75194.

LOT 7110—Four-year-old with an Avg Wean Index of 106 on 2 calves. Sells with half calf by L1 Domino 0154.

LOT 724—Dan Mischel cow selling with half calf by side and bred back to Montana Domino 0046.

For details and catalog, contact:

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92 of the heifers bred Alto
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Comments

"Chuckwagon Cooking from Marlboro Country . . . Range recipes and chuckwagon history." This beautiful book is the cigarette company's latest September promotion available free to anyone buying a carton of Marlboro cigarettes. And we understand the brochure, produced by Leo Burnett Advertising Agency, Chicago, is going through the stores like hotcakes, as well it should.

We have never seen a more attractive piece of beef promotion than this Marlboro book. Our finance editor, Martha Williams, checked with Marlboro and Leo Burnett and was promised that 100 copies will be sent to her at our Denver office.

"A cowboy is an appetite ridin' a horse. That's how it seemed to a wagon cook. That's why a cook was as cantankerous as his coffee. All day long he was feedin' hungry men. He kept the outfit goin', on roundups that lasted months."

The lead for the brochure goes on: "Marlboro has put together a collection of recipes built around the kinds of food that were mainstays in the early years of the West. Besides the recipes, this book tells how chuckwagons came into being and how wagon cooks worked."

A color spread of the Tin Plate Special appears on pages 2 and 3 featuring a mouth watering 6 lb. beef rump roast surrounded by pinto beans and onions. This recipe and the many others in the book are absolutely terrific, enough to make any misguided vegetarian want to cry in his rubeckia and radishes!

Here's how the chuckwagon cook describes the Tin Plate Special: "A heap of real eatin'. The boys say it's better'n any blue plate special they could get in town. They better say that."

Martha found that the interesting thing about this promotion was that it was an exclusive production between the Marlboro people and their advertising agency—one of the nation's best. Staffers from the agency, photographers, copy writers and their own authority on food (Fran Paulson) put this beautiful book together without any prompting from the cattle industry. Yet, it does a better job of telling the history of the great trail drives from the Southeast than anything we've seen. And, it is an outstanding promotion for beef! Try to get a copy from your store. We think you'll like it—even if you don't smoke.

Dairy culling may have small impact

Any culling of the U.S. dairy herd that might result from enactment of a reduction in milk price supports would have only a minimal impact on total U.S. cow beef supplies over the next year, a USDA analyst told CNS.

USDA's Ronald Gustafson said the U.S. dairy herd, which numbered 10.9 million head on Sept. 1, accounts for only a relatively small portion of the total U.S. cattle herd. According to USDA, the U.S. cattle herd numbered 125 million head on July 1, including 40.2 million head of beef cows.

Gustafson said he expects next year's cow slaughter to exceed this year's level, but said that basically will be a reflection of higher total cattle numbers rather than an increase in the culling rate. He said the seasonal increase in cow slaughter this year probably will begin in the fourth quarter. Last year, that increase began early because drought caused deterioration in pasture

conditions. American Meat Institute Economist Ewen Wilson agreed that dairy herd culling probably would have only a minor impact on beef supplies. He said the new milk price support program, expected to be more austere than the current program, still might set the support price somewhat above the cost of production for many. Thus, the new legislation would not necessarily prompt widespread culling.

The U.S. milk price support program has been one of the Reagan administration's primary targets in its budget-cutting efforts. The Republican-dominated U.S. Senate recently passed a version of the 1981 Farm Bill that would set milk price supports for fiscal years 1982 through 1986 at no less than \$13.10 per cwt. or a minimum of 70% of parity—a measure of farmers buying power early this century.

The new program is less favorable for dairymen (Continued on page 3)

Reagan economist favors land transfer

A group representing livestock producers who use federal lands said a White House economist told its members recently that he supports the transfer of federal lands to the private sector, reports CNS.

The Public Lands Council said Steve Hanke, senior economist for the President's Council of Economic Advisors, recently said that public lands should be transferred to "present users" by a capitalization of the present value of annual fees paid by these users over a period of time.

Hanke reportedly told the group that private ownership would lead to more efficient and productive use of the approximately 147 million acres of public lands now under control of the federal government. However, the Public Lands Council said Hanke noted that his views on the subject differed substantially from those of Interior Secretary James Watt, whose department regulates the use of those lands.

Control over federal lands has been a major concern of the U.S. livestock industry because the economic viability of many Western livestock operations is dependent on grazing such lands. An estimated 20% of the cattle entering U.S. feed lots each year have been grazed on federal lands, according to the National Cattlemen's Assn.

Livestock interests have been active in the so-called Sagebrush Rebellion—a Western movement whose goal has been to bring about transfer of federal lands to state control. However, transfer of federal lands to the private sector would go beyond the aims of that movement, already a target of criticism from environmental and conservation groups.

Future Egyptian trade hinges on assassination transition

The future of U.S. agricultural trade with Egypt—estimated at \$1 billion annually by 1982—depends on how smoothly the Egyptian government can recover from President Anwar Sadat's death, major U.S. grain exporters said.

Reports CNS, most exporters said the growing amount of U.S. agricultural product exports to Egypt would likely continue. But they agreed that any conclusions now would be premature and in the end would hinge on who Egypt's new president would be and how current government policies would change under a new regime.

Wheat is Egypt's most important agricultural import from the U.S. Egypt ranked as the sixth largest U.S. wheat customer in 1980-81, purchasing around 1.6 million tons of wheat and slightly more than 500,000 tons of other grain, according to the latest USDA statistics. U.S. wheat exports to Egypt in 1980-81 totaled \$770 million.

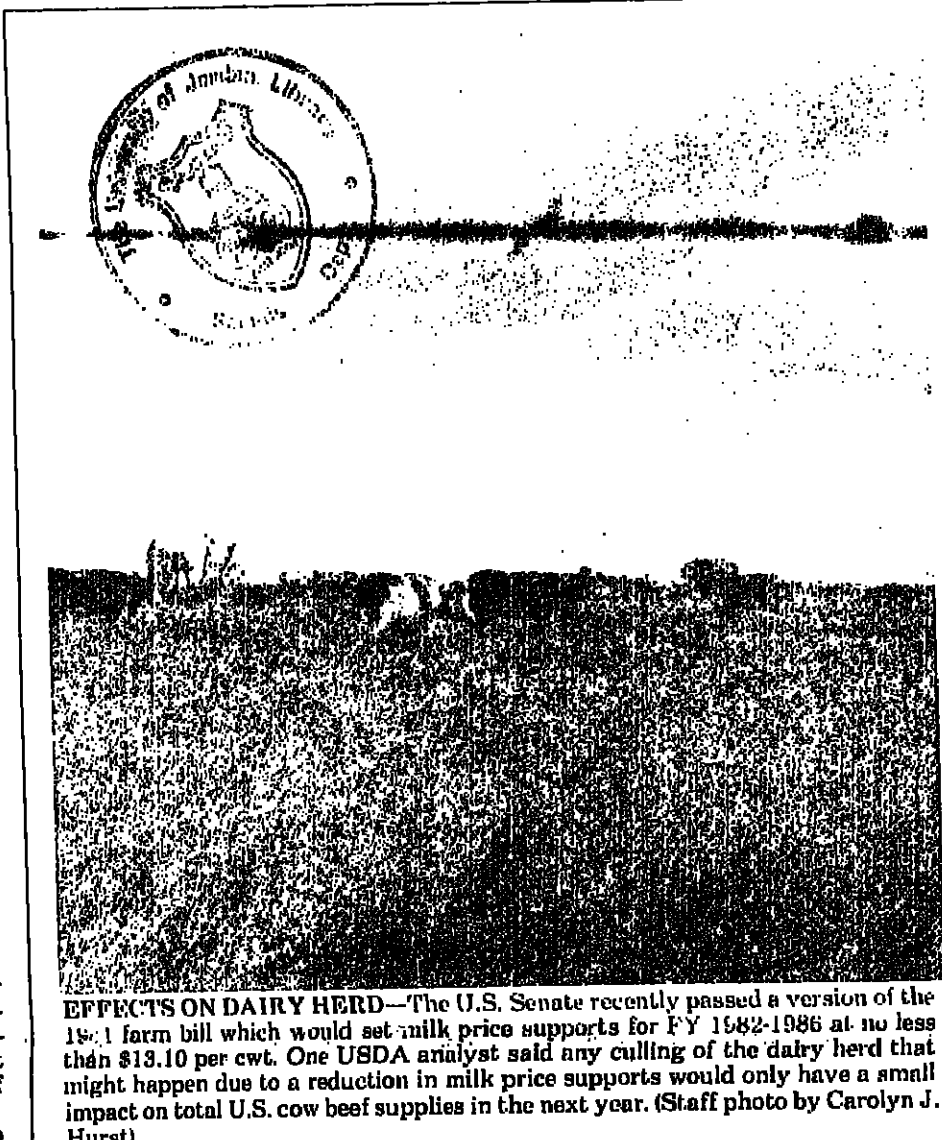
WESTERN LIVESTOCK JOURNAL

News • Trends • Sales • Shows • Markets

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Central Edition

Vol. 60, No. 50



EFFECTS ON DAIRY HERD—The U.S. Senate recently passed a version of the 1981 farm bill which would set milk price supports for FY 1982-1986 at no less than \$13.10 per cwt. One USDA analyst said any culling of the dairy herd that might happen due to a reduction in milk price supports would only have a small impact on total U.S. cow beef supplies in the next year. (Staff photo by Carolyn J. Hurst)

GAO cites need for reform; says laws force farm sales

The U.S. General Accounting Office (GAO) has called for reform in two farm estate tax laws which it says may help promote rather than prevent the forced sale of small family farms to pay federal inheritance taxes, reports CNS.

In a recent report the GAO, the investigative arm of Congress, said the two farm tax provisions—special use valuation and extended payment—have aggravated farm land inflation, a condition they were designed to remedy.

The GAO said Congress should replace the special use valuation provision with a simplified version of extended payment or with a regulation that allows a portion of farm assets to be excluded from the taxable value of an estate.

Extended payment regulations allow farmers to pay estate taxes in installments, a measure designed to ease the immediate burden of inheritance taxes. Under the (Continued on page 7)

"The meeting with Mr. Volcker was beneficial, because he better understands our problems now. He suggested that we are close to turning the corner on inflationary expectations, if we haven't already done so. He emphasized that this is no time to relax efforts to reduce inflation. It may take a year of controlled monetary growth before success is felt," Swan said.

"Meanwhile, he continued, 'we suggested the Federal Reserve should do a better job of communicating what is being done in the monetary policy area, why it is being done and what the action means in terms of interest rates.' Swan and other representatives of the cattle industry met with Volcker in (Continued on page 3)

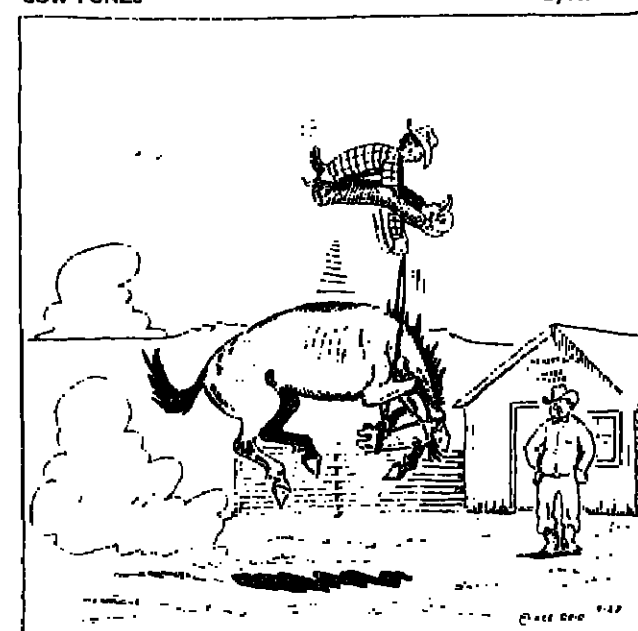
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COW POKES

By Ann Reid



"You wasn't listenin', I said he was saddle broke!"

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Industry supports USDA salt plan

Meat industry firms generally responded favorably to a USDA proposal that would permit the use of potassium phosphate salts in meat and poultry products, reports CNS.

Under the proposal, processors would be allowed to use potassium phosphate salts—such as dipotassium phosphate and potassium pyrophosphate—in all meat and poultry products in which USDA now permits use of sodium salt.

The proposal would also allow meat and poultry processors to use sodium hydroxide in their product formulations to control acidity. Meat processors would also be permitted to use phosphates—which enable meat products to retain their flavor, juiciness and tenderness during cooking—in most meat products other than sausages. The National Meat Assn. (NMA) said adoption of the proposal would benefit

both processors and consumers but asked that it be expanded to permit the use of phosphates in sausages. Since USDA strictly regulates the fat and moisture content in processed meats, there would be no reason to prohibit phosphate use in sausages as a means of preventing excessive moisture loss, NMA said.

A few meat processing firms, such as Oscar Mayer Inc., Madison, Wis., told USDA that the proposal would help the meat industry reduce the amount of sodium it uses in processed meat products. USDA has been encouraging processors to look for ways of decreasing the sodium content of their products because of the link established between high sodium intake and hypertension, a form of high blood pressure. Among processed foods, processed meats are considered a major source of dietary sodium.



ANGUS OPERATIONS—More than 100 people from three states got together to visit 10 South Dakota Angus operations on the recent two-day South Dakota Angus Tour. Featured stops included: Fritz Angus Farms, Bath; Elin View Angus Farm, Bath; Charles Hart & Sons Angus Farm, Frederick; Erdmann Angus Ranch, Wetonska; Bush Angus Farms, Britton; Williams Angus Ranch, Langford; Walter Angus Farm, Grotton; Gerald & Alys Snyder, Conde; Grandpre Angus Farm, Mellette; and Styles Plainview Angus, Brentford.

Coming Events

- Oct. 9-25—Texas State Fair, Dallas, Texas.
- Oct. 11-17—Northern International Livestock Expo, Billings, Mont.
- Oct. 12—Charolais Breeding Cattle Show at the NILE, Billings, Mont.
- Oct. 12—Gelbvieh Breeding Cattle Show at the NILE, Billings, Mont.
- Oct. 12—Junior Simmental Breeding Cattle Show at the NILE, Billings, Mont.
- Oct. 12—Shorthorn Breeding Cattle Show at the NILE, Billings, Mont.
- Oct. 12—Tarentaise Breeding Cattle Show at the NILE, Billings, Mont.
- Oct. 13-14—South Dakota Hereford Assn. Tour, South Eastern South Dakota.
- Oct. 14—Limousin Breeding Cattle Show at the NILE, Billings, Mont.
- Oct. 14—Montana Red Angus Assn. Red Angus Days, Billings, Mont.
- Oct. 14—Polled Hereford Breeding Cattle Show at the NILE, Billings, Mont.
- Oct. 14—Red Angus Breeding Cattle Show at the NILE, Billings, Mont.
- Oct. 15—Black Angus and Hereford Breeding Cattle Show at the NILE, Billings, Mont.
- Oct. 15—Black Angus & Jr. Hereford Show at the NILE, Billings, Mont.
- Oct. 15—Earl Henderson & Sons Annual Hereford Production Sale, Alliance, Neb.
- Oct. 15—Jr. Fat Stock Sale at the NILE, Billings, Mont.
- Oct. 15—Limousin Breeding Cattle Sale at the NILE, Billings, Mont.
- Oct. 15—Montana Limousin "Female Sale" Billings, Mont.
- Oct. 15—NILE Sports-Registered Polled Hereford Female Sale, Billings, Mont.
- Oct. 15—Polled Hereford Breeding Cattle Sale at the NILE, Billings, Mont.
- Oct. 15—Commercial Red Angus Sale at the NILE, Billings, Mont.
- Oct. 15—Feeder Cattle Sale at the NILE, Billings, Mont.
- Oct. 16 & 17—Seaberg Ranch Complete Gray Brahman Display, Boling, Texas.
- Oct. 16—S&H Simmental Display, Alma, Neb.
- Oct. 17—Black Angus Sale at the NILE, Billings, Mont.
- Oct. 17—Bon View Farms "Progress" Angus Sale, Cowley, S.D.
- Oct. 17—Folke Little Boy Registered Red Angus Sale, Salinas, Okla.
- Oct. 17—NILE Angus Female & Bull Sale, Billings, Mont.
- Oct. 17—Strong Hereford Commercial Cattle Sale, Mekeo, Colo.
- Oct. 18—Erdmann Angus Ranch "Super Bowl IV Sale", Waterville, S.D.
- Oct. 18—von Forell Hereford & Bull Sale & Volume Bred Heifer Sale, Wheatland, Wyo.
- Oct. 20—Adams Bros. & Co. Super Slammer Spectacular Hereford Sale, Kilgore, Neb.
- Oct. 21—Mort White & Son Annual Hereford Production Sale, Robertson, Wyo.
- Oct. 22—Brown Hereford Farm, Moulton, Iowa.
- Oct. 22—Check Point Ranch Polled Hereford Production Sale, Huson, Mont.
- Oct. 22—Collier Diamond Cattle Annual Fall Production Sale, Bull Sale, Stephenville, Texas.
- Oct. 22—Coteau Cattle Co. Complete Simmental Female and Heifer Bull Disposal, Britton, S.D.
- Oct. 22—Nielsen Ranches Hereford Limousin Sale, Granger, S.D.
- Oct. 22—Sondrup Cattle Co. Annual Hereford Production Sale, Yoder, Colo.
- Oct. 23—Kansas Texas Longhorn Assn. Royal Texas Longhorn Sale, Wichita, Kan.
- Oct. 24—2nd Annual Bush Brothers & Sons Angus Sale, Santee, Okla.
- Oct. 24—San Juan Beef Research Center 4-Corners Beef Sale, Hesperus, Colo.

SWINE AUCTIONS

Oct. 14—NILE Swine Sale, Billings, Mont.

HORSE AUCTIONS

Oct. 12—NILE Draft Horse Sale, Billings, Mont.
Oct. 17—Folke Little Boy Registered Quarter Horse Sale, Salinas, Okla.
Oct. 17—Tri-Breed Horse Sale at the NILE, Billings, Mont.

CATTLE AUCTIONS

Oct. 12—Lundara Hereford Ranch Registered Hereford Cow Sale, Billings, Mont.
Oct. 12-13—Glenkirk Farm Polled Hereford "Main Event", Mayville, Mo.
Oct. 13—Gelbvieh Breeding Cattle Sale at the NILE, Billings, Mont.
Oct. 13—3rd World Congress Santa Gertrudis Sale, Dallas, Texas.
Oct. 14—Bar Running M Ranch Hereford Sale, Rush, Colo.
Oct. 14—Morgan Ranch, Inc. Club Calf Sale, Burwell, Neb.
Oct. 14—Rod Angus Breeding Cattle Sale at the NILE, Billings, Mont.

Dairy culling may have small impact

(Continued from page 1)
than current law. The U.S. government supports milk prices through purchases of milk products such as cheeses.

USDA dairy analyst Clifford Carman told CNS that USDA expects the U.S. dairy herd to average 10.66 million head during the 1981-82 milk marketing year, about 225,000 head less than the expected average for the current year.

He said the size of the herd will be influenced somewhat by the final price support measures adopted in the farm bill. However, he said the extent of herd liquidation would depend on how the new support price would compare to milk production costs.

Carman also noted that the large 1981 U.S. corn crop is expected to keep feed grain prices relatively low, perhaps prompting dairy farmers to retain some of their marginal cows.

He said any liquidation that might occur in the

Cattlemen meet with FRB head

(Continued from page 1)
order to make him aware of the devastating effects of high interest rates on the cattle industry. The cattlemen did not ask for special treatment, but they did emphasize the need for consistent fiscal and monetary policies, avoiding some of the volatility and extremely high rates of the past two years.

NCA previously has called for policies which will maintain necessary restraint on the money supply but which will permit interest rates to decline evenly over the next several months.

"NCA consistently has said that inflation is our biggest problem," Swan noted, "and we have strongly supported reduced government spending, reduced tax rates and reduced regulatory burdens—all of which will contribute to reduced inflation."

The cattlemen explained to Volcker that high interest rates are a major reason for industry unprofitability during the past two years. Unlike most margin-added businesses, cattlemen are not able to pass on today's high interest costs—costs which have risen by more than 300% since 1976. Total interest costs (for both producers and feeders) now represent about 16% of fed steer prices—which is equivalent to \$0.25-0.27 per lb. of beef at retail.

Between 1979 and mid-1981, retail beef prices increased 4% while fed steer prices decreased 4%; yearling feeder cattle prices decreased 18%; and calf prices decreased 22%. At the same time, the Consumer Price Index rose by almost a third, and interest rates rose by two thirds.

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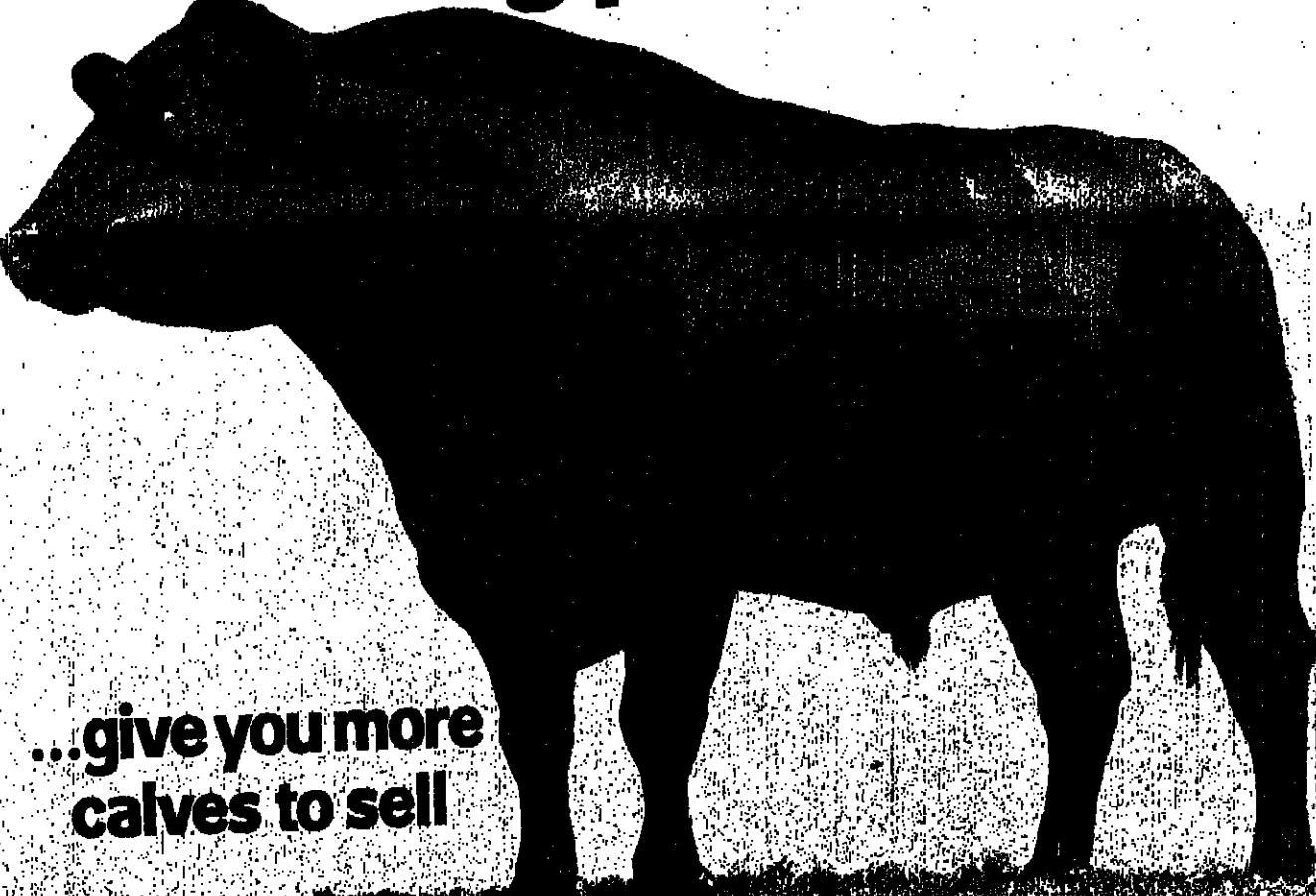
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Proven by sound research. Angus bulls produce fewer calving problems than any other beef bulls, according to U.S. Meat Animal Research Center tests based on 2,368 calves born.

3-year-old cows bred to Angus bulls had only 3% calving problems, compared to 6% bred to Hereford bulls, and 10% to 27% bred to recent imports. In mature cows Angus bulls produced virtually no calving problems.

The Angus advantage is much larger with first-calf heifers. The experts found calving problems in 50% to 75% of births.

In an analysis of calving difficulty by Texas A&M University based on 94,993 calves born in 1976, Hereford bulls had 26% more calving problems than Angus bulls.

Every calf has a chance to be born easy. But the Angus advantage is a proven fact.

More calves, more money. Ohio State research involved 12 more calves raised per 100 cows by crossing with an Angus bull.

At 42 feeder calves in Kentucky selling \$6,064 calves, black-white crosses brought an average of \$4.84 more per cow than straight Herefords.

Wisconsin research proved Angus reach Choice grade is the shortest feeding time. This saves feed and interest costs.

Advance with Angus. Yet Angus is one tough breed for today's cowboy. Some commercial operators are suffering because they're using the wrong breed of bull.

Putting calves, using calves at birth, rebreeding delays and culling losses are costly.

So this year, why not try a registered Angus bull? You too can advance with Angus.

ANGUS

Association

L1 Domino 72006—2650 lbs.

UPSTREAM RANCH

Hereford Sale November 12

Thursday, 12:00 p.m. CST at the ranch,
16 miles north on Hwy. 183 of

Taylor, Nebraska

Selling

102 Line One Bulls

- 70 Spring Bulls with avg. 205-day wt. 580 lbs. with no creep
- 32 Fall Bulls with avg. 205-day wt. 680 lbs. with bulk creep

100 Females

Strong in Line One breeding

- 40 Fancy Line One bred 2-year-old heifers, weighing up to 1400 lbs.
- 35 Spring calving cows
- 25 Cows with fall calves at side and some rebred. These are some of our most productive older cows weighing up to 1600 lbs. All females bred to our Top Line One Bulls.

Auctioneers: Robert Schnell and Stanley Stout
Free Delivery to a central point up to 500 miles

For catalogs and information, contact:

Upstream Ranch
Taylor, Nebraska 68878
Alfred Meeks • 308/942-5888
Ferrell Meeks • 308/942-8355

L7 Ranch Co.
Box 297 • 605/858-4821
Mission, South Dakota 57555

September 8, 1981

Alfred Meeks
Upstream Ranch
Taylor, NE 68879

Dear Alfred,

We have just marketed our cattle and thought you might be interested in the results. As you well know, our father, Claude V. Lamoureux started buying your bulls in 1971 and since that time we have purchased 63 bulls from Upstream Ranch representing 22 of your sires. We have always felt that the bulls we bought from you met the strict challenges of the cattle industry. Your bulls have not only improved the maternal and growth characteristics of our herd but also transmit the traits of great feedlot cattle.

On August 21, 1981, we rounded up our 187 yearling steers off native range, hauled them 30 miles and weighed them off the trucks. The average weight of the steers was 941 pounds. This represented all of the saleable yearling steers.

The mothers of these yearlings started calving on March 10, 1980. We weaned the calves on October 20, 1980. A check weight indicated that the average weight of all the calves was approximately 600 pounds. Our cows not only weaned 600-pound calves without creep but 98% of them rebred. We implanted the steers with Raigo at branding, weaning, February 18 and June 1, 1981. From weaning until February 1, 1981 the calves received hay, 3 pounds of oats, and one pound of a 20% protein pellet with Rumensin. On February 1, 1981, we ran out of oats and they received only hay and the supplement until grass. We started the steers on protein blocks around August 1 and they ate 1/2 pound per day for about three weeks.

We also wanted you to know that on several occasions we have followed our yearlings through the packing plant. The results indicated what a great job your cattle do for feeders. In 1979 we sold 210 yearling steers that weighed 1256 pounds when finished. While almost 1% of them graded USDA Choice, every single one was a USDA Yield Grade 2 or 3.

We try to raise the best feeder cattle we can, and we know that you and your family indicate that we are both striving to raise the kind of cattle the industry needs and the consumer demands.

Sincerely,

Robert J. Lamoureux Jr.
Robert J. Lamoureux

Sarah Lamoureux Dunn Jr.
Sarah Lamoureux Dunn
Barry H. Dunn
Barry H. Dunn

Auction Results

CLEAR CREEK HEREFORD DISPERSION

Chinook, Mont., Oct. 3

112 cows.....\$1,438
44 bred heifers.....1,098
6 head bulls.....3,825
12 yearling bulls.....1,337
174 lots.....1,427

Auctioneers: Pat Goggins and Howard Brown
Sale Manager: Cow Country, Inc.

Bulls: BJ L1 Domino 707, 3/18/77 by LHR L1 Domino 7529; WR 107, GR 107; VR 116, PR 107; Sunor Hereford Farms, Zurich, Kan., \$11,500. Montana Domino 79080, 3/17/79 by Montana Domino 77089; Harold Coleman, Schaller, Miss., \$3,400. CH Domino 539, 2/4/75 by CH Domino 053; Jensen Herefords, Climax, Sask., \$2,800. Montana Domino 071, 4/18/80 by BJ L1 Domino 707; Ross Ranch, Chinook, \$2,600. Montana Domino 059, 3/16/80 by BJ L1 Domino 047; Burr Twitchell, Wolf Point, \$2,400. Montana Domino 069, 4/5/80 by AEP L125 Domino 662; Gills Gregware, Havre, \$2,000. Montana Domino 011, 1/23/80 by Montana Domino 76122; Clarence Jacobson, Wagner, \$2,000. And, LHR L1 Domino 168; Cloverdale Ranch, Redstone, \$2,000.

Pair: Perfectionette 633, 2/8/75 by WCF L1 Domino 9144; Richard Sell, Booker, Texas, \$4,750; Her 210481 heifer calf by GJ L1 Domino 707; Latrop Herefords, Dundee, Ill., \$2,900. Perfectionette 730, 2/27/77 by WCF L1 Domino 9144; Dale Jamison & Sons, Oulthar, Kan., \$2,300. Her 211461 bull calf by BJ L1 Domino 707; Our Own Herefords, Danneberg, Neb., \$2,000. HI Crest Lady 508, 1/27/75 by L1 CL 3 Domino 89126; Jamison, \$2,000. Her 211481 heifer calf by DR Beau Mark 844; Anderson's Diamond T Bar, Havre, \$3,950. Perfectionette 618, 2/20/78 by WCF L1 Domino 9144; Jamison, \$1,850. Her 220481 heifer calf by BJ L1 Domino 707; Carl Cheatham, Redstone, \$1,900. Rosebud Domino 754, 2/8/77 by Montana Domino 72208; J Bar T Herefords, Ft. Benton, \$1,400. Her 212781 heifer calf by BJ L1 Domino 707; James Cheatham, Redstone, \$1,950. Perfectionette 530, 2/7/75 by WCF L1 Domino 9144; Wilson Herefords, Thermopolis, Wyo., \$1,800. GJ 3481 bull calf by BJ L1 Domino 707; Jan Fiedler, Stanford, \$1,350. And, Montana Lass 338, 2/20/72 by Montana Domino 68001; J Bar T Herefords, \$1,100. Her 212781 heifer calf by BJ L1 Domino 707; Latrop, \$200.

Bred Heifers: CCHR L1 Lass 853, 3/7/80 by BJ L1 Domino 707; John Kline & Sons Herefords, Le Roy, Ill., \$2,750. CCHR L1 Lass 068, 4/18/80 by BJ L1 Domino 707; Kline & Sons, \$2,650. Perfectionette 017, 1/29/80 by Montana Domino 76122; Kline & Sons, \$2,180. And,

Perfectionette 020, 1/30/81 by Montana Domino 76122; Kline & Sons, \$2,150.

This sale moved lots of cattle on to new homes on a day that saw the going on the strong side. The local area has been dry for three years and it is still far too dry for comfort.

The herd had used Line 1 bulls for about 12 years. The cattle attracted good attention from breeders of Herefords in most areas, and they invested in the females without hesitation in a big selling day. Tom Burns and Bob Sharples had everything ready for a fast auction today. That is what resulted.

—RALPH HEINEMANN

MONTANA VIDEO FEEDER AUCTION

Billings, Mont., Sept. 26

6,538 yearling steers.....\$82.10
1,880 yearling heifers.....59.56
935 steer calves.....68.41
485 heifer calves.....60.28

Auctioneers: Pat Goggins, Tige Thomas and John Kulath

These yearling steers for October delivery for the most part sold at from \$50.00 to \$53.10; the heifer calves at from \$58.00 to \$59.75. The sale drew a good sized crowd, however, it was a crowd that contained, perhaps, more sellers than buyers. There was interest on the buying end, but it was cautious interest at best. The general market at the opening of the week was steady; as the week progressed the market weakened; and on both Thursday and Friday the futures market weakened. This sale opened and closed on this kind of note. Buyers seemed to say to these sellers that they could do without their cattle on this date. Most sellers took the somewhat lower offers, and business was on this basis here today. A limited number of steer calves traded at from \$68.85 to \$70.50. These weighed 450-500 lb. The heifer calves sold at \$60 to \$62.50 and weighed 425-575 lb.

—RALPH HEINEMANN

JESSEN RANCH POLLED HEREFORD DISPERSION

Altonah, Utah, Sept. 23

4 bulls.....\$2,788
288 females.....1,573
282 lots.....1,591

Auctioneers: Eddie Sims and Ken Trout

Bulls: GJ Beef Genetr 146K, 3/22/78 by Stanne Mr Beef 2F; Craig Gault, Santa Margarita, Calif., \$3,750. GJ H1 King D 15 G 453M, 4/2/80 by BT CL Domino 15G; Ed Brown, Templeton, Calif., \$3,000. GJ Just King DM 300 L 4/17/79 by WSF PRL Justa Banner,

Little Shasta Ranch, Montague, Calif., \$2,300. GJ CL Domino 15G 393M, 3/7/80 by BT CL Domino 15G; Mac Jensen, Altonah, \$2,100. Females: GJ Spidel Miss C4, 4/18/71 by BT Spidel Bar; Rabb Bros, Woodlake, Calif., and Super Pine, Embury, Fresno, Calif., \$10,100. Her 4/3/81 heifer calf by Enforcer 107H; Can Cal Polled Herefords, Pleasant Grove, Calif., \$2,000. H1 Miss K Dom 5174, 4/27/75 by H1 King Dom 71224; Pott & Obrien, Lodi, Calif., \$10,000. Her 1/10/81 heifer calf by Enforcer 107H; Can Cal, \$5,000. GJ L1 Miss Dom 416M, 3/17/80 by BT CL Domino 15G; Beartooth Ranch, Columbus, Mont., \$7,500. GJ MS CSTL B ROL 12A, 3/21/75 by P. Misch Lampighter; Craig Draper, Moroni, \$8,750. KPHR H1 Lady KD2722, 1/8/78 by H1 L King Domino 1; Craig Draper, \$2,500. Her 3/19/81 bull calf by WSF PRL Justa Banner; Virgil Mecham, Roosevelt, \$1,000. GJ L1 MS Domino 411M, 3/18/80 by BT CL Domino 15G; Dennis Morrill, Drain, Ore., \$5,000. GJ Victor Bar 340L, 8/1/79 by WSF PRL Justa Banner; Beartooth Ranch, \$4,500. GJ Miss Dom 608, 5/10/78 by GJ Mr. Domino; Craig Draper, \$4,250. Her 2/23/81 calf by OR Vic Anx K47 E70; J.B. Williams, Longmont,

Colo., \$1200. GJ H1 Ms K Dom 241L, 3/27/79 by H1 K Domino 2141; Dennis Morrill, \$4,000. GJ Miss Banner 2601, 3/15/79 by WSF PRL Justa Banner; Craig Draper, \$3,650. Her 4/3/81 bull calf by OR Vic Anx E70; Dream Ranch, Caldwell, Idaho, \$950. GJ Spidel Miss C10, 3/25/74 by BT Spidel Bar; Craig Draper, \$3,400. Her 12/8/80 bull calf by BT CL Domino 15G; Tom Robb & Sons, Florence, Colo., \$3,000. GJ Victor Bar 339L, 8/4/78 by WSF PRL Justa Banner; Boyce Bros., \$3,400. GJ L1 King Dom MS 32G, 3/18/77 by BT L1 King Dom 78G; Bretz Polled Herefords, Livermore, Calif., \$3,000. Her 3/25/81 bull calf by GJ Beef Genetr 145K; Hooper Herefords, Springerville, Ariz., \$800. GH L1 Ms K Dom 238L, 3/1/79 by BT L1 Advancer 12H; J.L. Thorne, Pleasant Grove, Calif., \$3,000. GJ MS L1 King Dom 380M, 3/8/80 by KPHR H1 King D 300S; Dennis Morrill, \$3,000. GJ L1 King Dom 179K, 4/7/78 by H1K Domino 60A; Bill Braun, Jerome, Idaho, \$3,000. Her 2/28/81 bull calf by GJ Beef Genetr 145K; Virgil Mecham, \$950. GJ MS Advan 12H 200K, 8/5/78 by BT L1 Advancer 12H; Beartooth Ranch, \$2,800. Her 3/8/81 bull calf by WSF PRL Banner 218G; Rom Robb & Sons,

son, Salem, Central Valley Polled Herefords, Eugene, Ore.; Roy Bros., Morgan, and Superior Herefords, Cadaville, Calif. —JERRY YORK

CME volume up from Sept. 1980

The Chicago Mercantile Exchange (CME) had a record active month in September as 2,235,176 commodity futures contracts changed hands.

Financial futures volume records on the International monetary market division spearheaded the month, while trading in the CME's more traditional markets—live cattle, pork bellies and live hogs—posted declines of 16 to 24% from September 1980, exchange figures showed.

The sale created strong interest and drew an excellent crowd. Gary and Rosalee Jessens, along with capable help from their sale consultant, Norman Newell, presented the cattle in excellent fashion. The sale moved smoothly and was a fast paced affair.

Surely the Jessens and their cattle will be missed not only in the state of Utah, but by the entire breed.

Volume buyers included: Rex Dye, Wales, Utah; Ken Christensen,

Parade of Champions:

Nebraska State Fair



Champion Angus Bull - Huckfeldt-Krebs, Gordon, Neb.



Champion Polled Hereford Bull - Wingert Stock Farm, Ottawa, Kan.



Champion Angus female - Bear Creek Angus, Cameron, Mont., and Huckfeldt-Krebs, Gordon, Neb.



Champion Polled Hereford Female - Mohlerly Hereford, St. Francis, Kan.

NPPC appoints value task force

Appointments have been made for the pork value task force by John Saunders, president of the National Pork Producers Council, the NPPC told CNS.

The committee was formed to establish criteria for collecting, monitoring and evaluating data pertinent to consumer desires for lean pork, the NPPC said. The committee will then attempt to find how to transmit consumer desires through the marketing chain.

Committee chairman will be Wayne Walter, NPPC

vice president. Other members of the committee are Gene Leman, Wilson Foods; John Heffernan, William Hayes Co.; Dennis Casey, Livestock Marketing Assn.; Paul Juday, Independent Livestock Marketing Assn.; Darrell Hipes, National Livestock Producers Assn.; Vic Sprong, Art Lehman, Perry Nelson, Allen Keppy, Don Benson and Jim Ballard, producers; Jerry Goodall, USDA; Marvin Hayenga, Iowa State University and Robert Kauffman, University of Wisconsin.



DIRECTOR—Burdette C. Breidenstein, who has extensive experience in both academia and industry, has joined the National Live Stock and Meat Board as director of research. His responsibilities include representing the red meat industry on nutrition and scientific issues and coordinating the Meat Board's nutrition research grants program.

Plan to Attend

Ostrum's 4th Annual Select Breeders Sale

Saturday, Nov. 7th • Fishtail, Mont.

Lunch, 11:30 a.m. • Sale, 12:30 p.m. • Auctioneers: Pat Goggins & Pete Knutson



This group of bred 2-year-old heifers sell

ANGUS
75 2-year-old heifers, bred to Vermilion Dynamite and QAS Traveler 23-4
350 2-year-old heifers, bred for Feb. and March calves
100 Bred cows
60 Registered bull calves
5 2-year-old Registered bred heifers
5 Registered heifer calves

HORSES
12 Registered Quarter Horse Gelding
1 Registered Quarter Horse Mare
1 Registered Roan Quarter Horse Stud
3 Registered 1981 Colts
1 Work Team (Gray Hares)

SHEEP
10 Registered Suffolk Ewes
10 Registered Hampshire Ewes



A March son of Marathon K3458

These big, growing bull calves sell. Bred by Vermilion Dynamite 6194, Marathon K3458, Ken Caryl Mr. Angus 8017, Thomas Limelight.



A gelding for everyone



These registered Suffolk ewes sell.

Angus Sires:
Vermilion Dynamite 6198
Marathon K 3458
CSU Rito 4114
QAS Traveler 23-4
Ken Caryl Mr. Angus 8017
Thomas Limelight



Turn off I-80 at Columbus and come 21 miles to Fishtail, Montana

Catalogs on Request

RM Ostrum Ranch
Commercial Unit • 406/328-8240
Fishtail, Montana 59028

Gold Block Angus
Registered Unit • 406/982-3135
Boyd, Montana 59013



RED ANGUS DAYS

Wednesday
October 14
Billings, Montana

11:00 a.m.—Show (Metra Building)
4:00 p.m.—“Prestigious Inspector” Female Sale
Early consignments include cattle inspected by these Prestigious Inspectors:

Bill Woolston
John E. Rice & Sons Polled Herefords, Sheridan, Wyoming
Lance Fletcher, Wyoming Pinzgauer Ranch, Sheridan, Wyoming
Wayne Stevenson, Basin Angus Ranch, Moccasin, Montana
Richard Lacey, Lacey Herefords, Drummond, Montana
Doug Arntzen, Arntzen Angus Ranch, Christina, Montana
Arvin Arson, Montana Farmer Stockman, Billings
George Ellis, Beartooth Hereford Ranch, Columbus, Montana
Jay Leachman, Pres., Montana Angus Assn., Bozeman.
Art Linton, Professor and Head of Animal and Range Sciences, Montana State University, Bozeman

For further information or catalogs contact:

John Lambrecht
Custer, Montana
406/635-4880

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I would like to receive the WESTERN LIVESTOCK MAGAZINE FREE to cattle producers who qualify.
Please allow 4-6 weeks delivery.

Mort White & Son Herefords

Annual Production Sale

65 Bulls Sell

October 21 at the ranch

Robertson, Wyoming

Lunch 11:30 a.m. ★ Sale 1:00 p.m.

Jerry York for WLJ

Auctioneer: Jim Wingate



They Sell—The bulls in this sale are hard and range ready. They have been summered on grass and bull cake. They are well grown out, big framed bulls with lots of muscle.
Raised Practical for the Practical Cowman



W C1 Donald 707—This great sire has some of the best bulls in the offering. They are big, stout, well balanced bulls that our repeat customers like. We are sure you'll like them too.
Other sires represented include: WH Prince Dom E89, Sir Leo B, 8M D4 Cruzeiro B135, 8M D4 Cruzeiro B25, 8M Fort D Cruzeiro 8 and 8M D4 Cruzeiro 11.

MORT WHITE & SON

Located on oil road 2 miles west of ROBERTSON, WYOMING—west of Lyman and Mt. View in the Bridger Valley.
Mort White: 307/782-6769 Butch White: 307/782-3856

Feeding heifers offers economic advantage:

FDA clearance of Lutalyse offers heifer solution for beef producers

Pregnant feedlot heifers can represent nothing but trouble for the beef producer. Decreased feed efficiency, potential calving problems which are sometimes fatal, and, generally, a lower market value are just some of the problems connected with pregnant feedlot heifers.

It is estimated that up to 30% of all heifers come into the feedlot pregnant. Various studies indicate that it costs \$10 to \$12 more per cwt. to feed pregnant heifers—an added expense that usually reduces

Interest rates up on farmer's loans

The Farmers Home Administration began charging higher interest rates for some loans recently, USDA said.

The new interest rates are as follows: community facilities 12.25%, from 5%; emergency farm loans for persons that can obtain credit elsewhere 17%, from 15%; emergency farm loans for persons unable to obtain credit elsewhere 8%, from 6%; farm operating loans 11.5%, from 7%; and farm ownership loans 7%, from 5%.

the feedlot's profit margin. They require increased amounts of feed to get to market weights because they must "share" their nutritional intake with their calves.

In addition, pregnant heifers reaching market weight before calving may be docked when they go to slaughter.

E.E. Sonnenberg & Sons, a large Sterling, Colo., feedlot operation, recently ran a study to determine the cost of feeding pregnant vs. non-pregnant heifers.

"We found that it costs

22% more to feed pregnant heifers, mainly because of decreased feed efficiency," explains Bob Labore, manager. "It's a sizable margin—something like \$75-\$80 per head."

Labore says that while the normal yield on a heifer at the packing plant is 63%, this percentage will drop 3-4 points on pregnant animals.

"Just going to the slaughter plant with a bred animal, you're going to lose \$25-\$30," Labore contends. If a pregnant heifer calves before reaching market weight, there is a

good chance she may suffer calving problems, prolapsed uterus, retained placenta or even paralysis.

In addition, young feeder heifers rarely make good milkers; producers often face the extra problem of disposing of undesirable calves.

Although producers have struggled for several years without an FDA-approved product to abort pregnant feedlot heifers, clearance of Lutalyse for this purpose now offers an effective way to deal with this problem.

Data from trials conducted by the Upjohn Company and at independent feedlots throughout the country indicate that 25 mg. of Lutalyse, when administered by deep intramuscular injection to feedlot heifers at 100 days gestation or less, results in an abortion rate of about 80% within 14 days and about 90% within 35 days.

In a study conducted by Dr. Larry Horstman at Purdue University, Lutalyse was found to be the most useful way to deal with pregnant heifers.

In this study, four types of abortion treatments were tested on heifers ranging from 35 days up to five months of gestation—ovariectomy, manual abortion, intramuscular injection of Lutalyse.

"Of these four groups, the Lutalyse-treated animals showed the best average daily gain and feed efficiency," Dr. Horstman says. "In the Lutalyse group, 100% of the heifers aborted with no deleterious effects on productivity."

Lutalyse induces pregnancy termination by bringing about regression of the corpus luteum (CL), which produces progesterone needed for maintenance of pregnancy. Generally, a heifer must have a functional CL for about 200 days of gestation in order to maintain pregnancy; after this time, the progesterone produced by the CL may not be needed to maintain the pregnancy.

Feeding MGA feed additive at the time of Lutalyse injections may interfere with Lutalyse's ac-

tivity. Therefore, heifers to undergo abortion should not begin on MGA until about 7 days after administration of Lutalyse, advises Dr. Jim Van Buren, Upjohn regional technical services manager. "If all incoming heifers are injected with Lutalyse as soon as they come into the feedlot, there will be some estrous activity subsequent to the injection, but the heifers should not cycle again for another three weeks after the seven days after the Lutalyse injection, feedlot managers can start heifers on MGA," Dr. Van Buren points out.

As an alternative approach, the producer may wish to have all incoming heifers pregnancy checked so that only pregnant animals receive the Lutalyse injection.

H. RANCH
Selling
100 Hereford Bulls
Nov. 2
Big Piney, Wyo.
This "Bull's" For You



HEAD PRINT—Mark Richardson (center) of Garney Cattle Co., Afton, Okla., was presented a framed Angus heifer head print in appreciation for hosting the recent Southwest Angus Youth Conference. Part of the program at Garney was Richardson's seminar "A Study of Seedstock Production." The event included junior Angus members and their parents from Texas, Louisiana, Arkansas, Oklahoma, Missouri and Kansas.

GAO cites need for reform; says laws force farm sales

(Continued from page 1)

special use valuation, inheritance taxes on farm land can be based on the land's agricultural productivity rather than on its actual value as real estate. The GAO said regulations applying to the two tax breaks currently are too complicated and lead to higher costs in administering states choosing to use them. Their use also increases the risk of Internal Revenue Service audits.

Thus, these tax breaks generally are used only by wealthy farmers, while small farmers have continued to go out of business when faced with inheritance taxes.

However, GAO said the generally lower estate taxes included in the recent tax cut legislation probably will alleviate the need for most farm estates to use either the special valuation or extended payment tax provisions.

Japanese importers to tour U.S. cattle industry

The president of Japan's Livestock Industry Promotion Corporation (LIPC), an organization which controls 90% of the beef Japan imports, will travel to the U.S. soon.

Seiji Mori and Dr. Kuniharu Morita, director of LIPC's meat department, will hold beef trade discussions with USDA, the U.S. Meat Export Federation (MEF) and other industry associations.

The two will appear at an MEF industry seminar on LIPC import specifications and conditions in Chicago, Ill.

In addition, they will visit several meat packing operations and cattle ranches.

The LIPC is allocated 90% of Japan's beef import quota. The corporation purchases frozen imported

beef (ie. U.S. grainfed beef) through a tender system.

Under the system, LIPC determines the quantity and types of beef it will import.

It then notifies LIPC-approved importers, who submit bids to the corporation. The LIPC accepts the lowest bids and allocates tonnages.

Chilled beef (ie. Australian grassfed beef) is generally purchased on a one-touch system. The LIPC determines the arrival plans for the beef two months in advance. It then sets a target price for the various cuts it will buy. If the exporters' quotation falls within or below the target price, which LIPC keeps confidential, the transaction is accepted.

4-Corners Bull Sale

October 24, 1981
12:30 PM

San Juan Basin Research Center
Hesperus, Colorado
(17 miles S.W. of Durango, 40 miles N. of Farmington)

Second Annual Fall Performance Test

50 Bulls & 60 Females

Colorado State University and the Four Corners Beef Cattle Improvement Association will sell 50 top performing bulls and 60 heifers.

Tested for DAILY GAIN and FEED EFFICIENCY. The most highly heritable economic traits that can be selected for. Only those bulls on test which have proven to be outstanding in these important economic traits will be eligible for sale. Every bull a GUARANTEED BREEDER.

Bulls are on a 65% TDN growing ration which will adequately express any genetic differences between bulls for rate and efficiency of gain during the 140-day test.

This all breed sale will include Herefords, Polled Herefords, Angus, Simmental, Charolais, Limousin, Red Angus, Red Brangus and Salers.

The Females are from top performing herds bred to high performing bulls.

Catalogs can be obtained by writing:

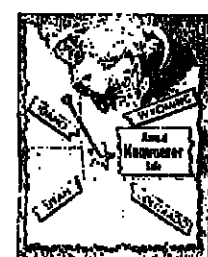
A.H. Denham
Superintendent
San Juan Basin Research Center
Hesperus, Colorado 81326
Phone: (303) 385-4574

DAILY GAIN

FEED EFFICIENCY

WEIGHT PER DAY OF AGE

BREEDING SOUNDNESS



A SOLID BACKGROUND
THE BREEDERS AND THEIR PRODUCE

OCT. 28

55 BULLS SELL — Coming Twos
Line 1's Britishers Selkirks
Bushman-Tiberius Mark Donalds
and many more

Kemmerer, Wyo. SALE PAVILION JUST NORTH OF TOWN
Auctioneer: Ken Troutt • Pre-Sale Show 10 a.m. • Free Lunch Noon • Sale 1 p.m.

CONSIGNORS:

John F. Jensen, Boulder
Taurus Hereford Ranch, Auburn
Morton White & Sons, Robertson
L. D. Nield, Afton
Palkes Herefords, Afton
Salt River Hereford Ranch, Thayne
Michell Hereford Ranch, Ft. Bridges

Take advantage of a big, stout, thrifty set of coming two-year-old bulls of various popular bloodlines that not only have many years of know-how and background behind them, but have also continued to improve and keep pace in recent years. Yours on Oct. 28.

**SOUTHWEST WYOMING
HEREFORD ASSOCIATION**

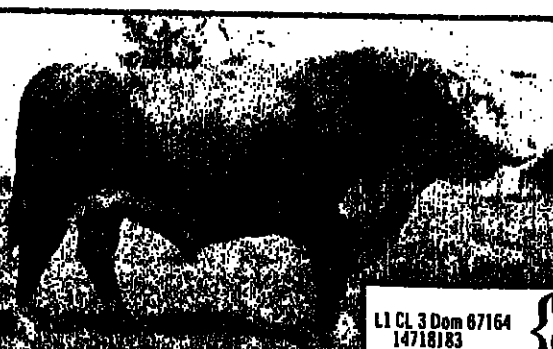
Ken Stoenberg, President
Afton, Wyo. 82411
307/886-5464
John F. Jensen, Secretary
Boulder, Wyo. 82923
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Norgren Beef Builders

Better By Far

Beef Builders Sale
Friday, November 6
Platteville, Colorado
Selling 60 Bulls



20 Bred Heifers

Line One Progressor

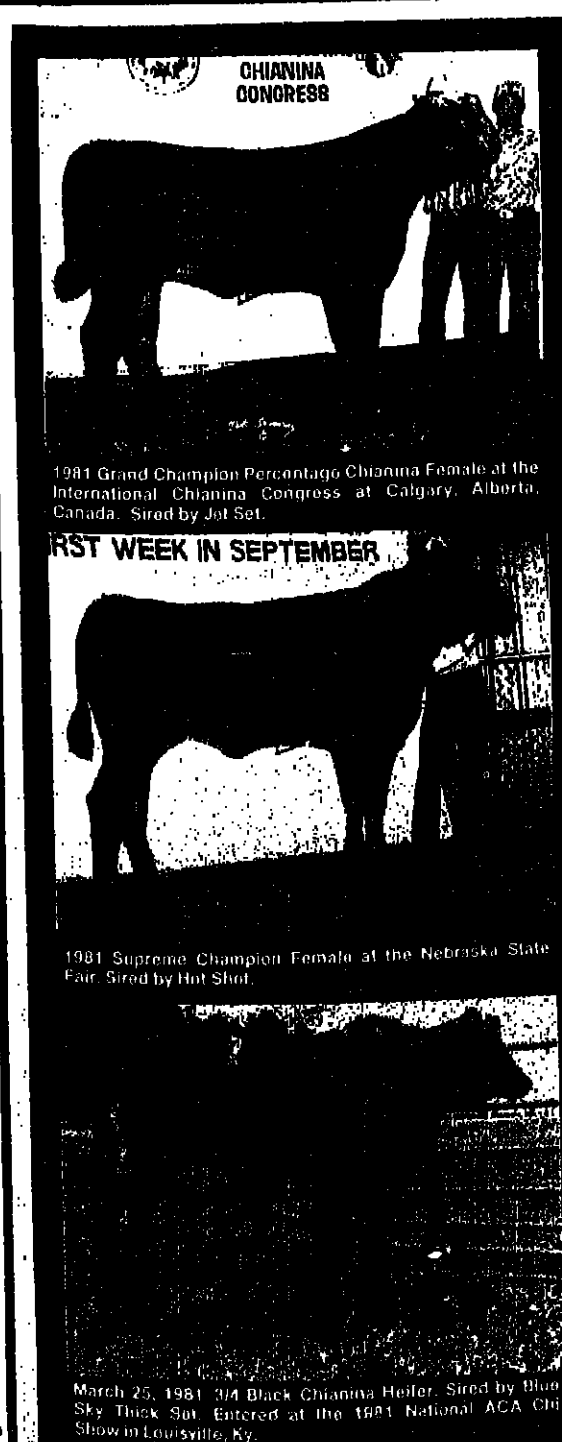
LI CL 3 Dom 67164 14718183	LI Domino 696 13313175	LI Domino 573 13313175
LI Domino 699 10352490	LI Domino 227 13313175	LI Domino 206 13313175
LI Domino 699 13313175	LI Domino 556 13313175	LI Domino 699 13313175
LI Domino 447 13234731	LI Domino 699 13313175	LI Domino 699 13313175

Assisting Sires:
KB LI Domino 543H
by CL1 Domino 350
LI Advance 6T35

KB LI Domino 294

CL1 Domino 853 15018905	CL1 Domino 432 13234667	CL1 Domino 569 13313175
LHR Eileen 740 14613843	CL1 Domino 486 13234745	CL1 Domino 569 13313175
Ther 444 13237002	CL1 Domino 569 13313175	CL1 Domino 569 13313175
LHR Eileen 740 14613843	CL1 Domino 569 13313175	CL1 Domino 569 13313175

Norgren Cattle Company
Donald K. Norgren
303/785-2471 • 14181 Road 23 1/2
Platteville, Colorado 80451



1981 Grand Champion Percentage Chianina Female at the International Chianina Congress at Calgary, Alberta, Canada. Sired by Jet Set.

FIRST WEEK IN SEPTEMBER

1981 Supreme Champion Female at the Nebraska State Fair. Sired by Jet Set.

BELLAR EXOTIC FARMS

at the ranch
Wisner, Nebraska

Chianina Production Sale

Saturday, October 24

Sale 1:30 p.m. • Lunch 12:00 Noon

Auctioneer: Stanley Stout

Offering the Best Set of Females ever produced at Bellar's

2 Black Purebred Embryo Transplant Heifers—sired by Jet Set and out of the 1978 Reserve Grand Champion Purebred Female at the National Chianina Show in Louisville, Ky. One of the heifers is entered in the National Chianina Show at Louisville this November.

35 Show Heifer Prospects—3/4 to 7/8 Percentage Chianina. Several are entered in the National Chianina Show at Louisville. These are top April '81 heifer calves, some sired by Jet Set. He was the sire of the Calf Champion and Reserve Calf Champion at the 1980 National Show in Louisville. Other sires: Navigator, Blue Sky Thick and Boomerang.

35 Percentage Bred Females—Many bred to Navigator. Including: 5 bred 1/2-blood cows, mothers of the show heifer prospects; selling. 1 black polled 7/8 female bred to Navigator.

5 Bull Calves—3/4 to 7/8 Percent.

For information and catalog, contact:

BELLAR EXOTIC FARMS

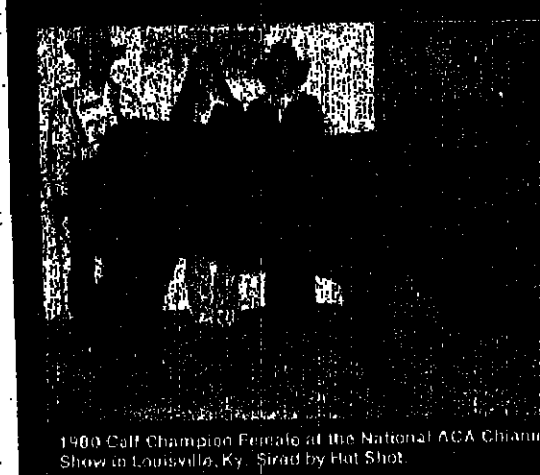
RANDY BELLAR, Owner
Box 649 • Wisner, Nebraska 68791
402/529-6124 (eve) • 402/529-6050 (day)
Jack Slevers, Herdman, 402/287-2877



Selling at Private Treaty

400 Head of Commercial Cows

200 Angus
—bred to purebred Chianina bulls
100 Normandy cows
—bred to 3/4 Chianina bulls
100 Maine-Anjou cows
—bred to 3/4 Chianina bulls.



1980 Calf Champion Female at the National ACA Chianina Show in Louisville, Ky. Sired by Jet Set.

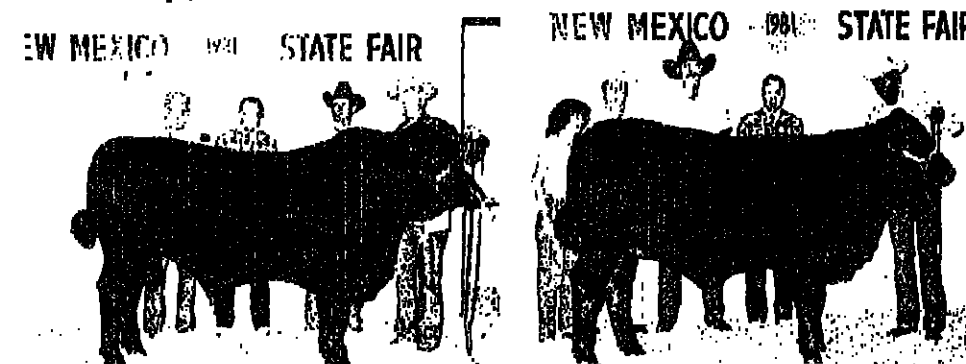
Parade of Champions:

New Mexico State Fair

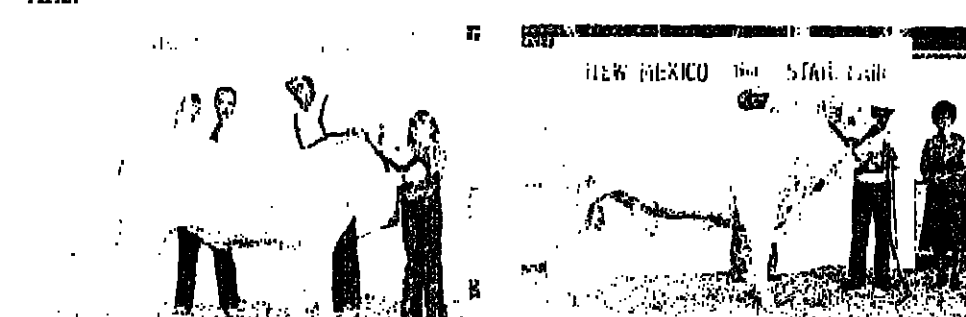
Photos by
LEE PITTS



Champion Angus Bull-Great Plains Western Corp., Panama, Okla. Champion Angus Female-Willie B. Wilson, Midland, Texas.



Champion Brangus Bull-G.S. Lunt, T&S Livestock, and Brinks Brangus, Pima, Ariz. Champion Brangus Female-Canning Ranches, Capitan, N.M.



Champion Charolais Female-Sharla K. Adams, Fort Sumner, N.M. Champion Charolais Bull-Rainbow's End Ranch, Elfrida, Ariz.

GSA says swap may begin soon

A swap of agricultural commodities for strategic metals of minerals needed for the U.S. stockpile could begin in two or three months if direction for it is forthcoming from the Reagan administration, Roy Markon, commissioner of the General Services Administration, said recently.

The authorization for the swap is on the books, Markon said at a meeting of metal traders. However, USDA has not been receptive to the proposal because it would prefer to receive payment for its price support crops.

CNS reported earlier that USDA officials do not believe a barter plan is workable.

Asked why the GSA had not tried to swap silver for tantalum, or one of the other metals on the stockpile list, Markon conceded that the department had more flexibility when it received money for surplus goods.

He added, however, that the Japanese government is interested in obtaining tungsten from the GSA and there is a possibility of arranging a swap for one of the metals that the U.S. needs.

Markon also said the GSA is planning to accept bids for Anthony at the end of October or mid-November. The administration is planning to sell 1,000 tons of antimony this fiscal year.

Markon said he would not comment on any of the other planned sales because the commodities could be sold elsewhere in the market.



Champion Hereford Bull-Venhuizen Herefords, Manhattan, Mont. Champion Hereford Female-Lone Star Herefords, Henrietta, Texas.

Japan's production up over last year

Japan's July processed meat production rose 0.5% over a year ago to 36,269 tons, officials of the Japan Meat Processors Assn. said recently, reports UCN.

Meanwhile, July's processor off-take fell 7.5% from a year ago to 29,729 tons, the third consecutive monthly drop, according to officials of the Ministry of Agriculture, Forestry and Fisheries (MAFF).

During the month, ham production rose 8.9% to 7,344 tons. Bacon also rose 6.5% to 2,787 tons. Sausage production rose 3.3% to 15,217 tons.

The MAFF officials said pork shipments to processors during the month totaled 21,511 tons, down 21.8%.

Beef totaled 1,077 tons, up 2.1%. Imports totaled 970 tons, up 4.5%, and domestic 107 tons, down 15.7%.

Horse meat totaled 2,841 tons, down 14.5%, all imported. Sheep meat totaled 4,297 tons, down 13.3%, also all imports.



during NALJA's annual open meeting, held in Des Moines, Iowa, in conjunction with the National Junior Limousin Heifer Show. NALJA is the national organization for Limousin cattle breeders under 21 years old and numbers more than 1,500 members.

The 2nd Annual Buss Bonanza Gelbvieh Sale Sat., OCT. 24 — Seminole, Oklahoma

Featuring Miss 081-Grand Champion Percent Heifer at the 1980 Tulsa State Fair and 1980 American Royal Reserve Grand Champion 1980 Oka. State Fair and 1981 National Gelbvieh Classic in Denver. Plus: Grand Champion at various local, county and district fairs. She now has a purebred spring heifer calf sired by Wyoming Hass at side. Also featured will be 8 purebred Gelbvieh heifers and bulls and 5 purebred Gelbvieh bulls (yearling to 2 yrs. old) out of our herd sires, which have produced numerous show ring champions.

190 LOTS: 5 Pureblood Bulls • 20 Pureblood cows & open heifers with 7 weanable calves • 10 Bred 3/4 pairs with weanable calves • 10 Bred 3/4 heifers • 20 Open 3/4 yearling heifers • 40 Bred 1/2 pairs with weanable calves • 5 Pureblood Gelbvieh heifers • 3 Pureblood Gelbvieh bulls • 10 1/2 cows with 1/2 Brahman calves at side.

Featured Herd Sires: Wyoming Hass Okie Golden Hass II. Construction. Rendezvous Paragon

For more information, contact:
K Bar M Ranch 405/271-4420 405/382-3070
Gelbvieh Land Ranch 405/489-3522
Buss Ranches 405/684-2882 405/234-2930

Minneapolis Fed., SEC call for higher margin on futures contract

Officials of the Securities and Exchange Commission and the Minneapolis Federal Reserve Bank recently called for higher margins on futures and greater government control of margins reports CNS.

Testifying before the House agriculture subcommittee on conservation, credit and rural development, Gerald Corrigan, president of the Minneapolis Fed., said it is probably unlikely that another situation such as the silver crisis of 1980 will occur again. Nevertheless, he said he feared the greatest danger may lie in the "admittedly remote" possibility of a major default in one of the futures exchange clearing houses.

While he applauded many of the safeguards im-

posed by the commodity futures trading commission such as the silver crisis from occurring again, Corrigan said he favored higher levels of margins on futures or some "mechanism that might retain some greater margin of liquidity in the clearing house."

Testifying on the CFTC's comprehensive report on the silver crisis released in May, Securities and Exchange Commissioner Philip Loomis said the SEC believes it is appropriate to have some governmental oversight of margins on futures.

"We are particularly concerned that, whatever regulatory action with respect to margins is taken,

financial instruments with similar commercial applications (such as financial study should be done on the actions of the Commodity Exchange Inc. and Chicago Board of Trade boards of directors in imposing speculative position limits and liquidation-only

trading rules on silver contracts while the price was rising late in 1979 and early in 1980.

"We did not suggest that such actions were improper," Loomis said, but added that the SEC wants a further exploration of the price impact of those ac-

tions. As reported earlier by CNS, CFTC Chairman Philip Johnson's testimony denied that the boards of directors of Comex and CBT took actions that were motivated by self-interest. Johnson said the CFTC had examined several dates

when important exchange actions were taken, looking for the most common form of self-dealing. "That is, voting that enhances one's market position." "The evidence adduced to date does not prove that form of self-dealing," Johnson said.

Mill Creek's "Autumn Opportunity" Sale

Monday, 12 Noon at the ranch

OCT. 26 • Alma, Kansas



Selling

40 Spring Yearling Bulls
50 Bred Cows
30 Cow/Calf Pairs

Featuring:

"Classic" • "Tiny"
"Tiny Too" • "Sir Arthur"
"704"



LOT 085 BULL

MILL CREEK MARK 085
Bullark Lot 113 15826506
March 8, 1980
Tattoo: BE 005
Ht 1510 lbs
Wt 1150 lbs
Sired by: 1510 lbs
Dam: 1150 lbs

LOT 836

MC LINE TIBERIS 836
CL 1 Domino 170 15853384
March 28, 1976
Tattoo: BE 636
Ht 1510 lbs
Wt 1150 lbs

LOT 17149762

MC LINE TIBERIS 17149762
CL 1 Domino 170 15853384
March 28, 1976
Tattoo: BE 636
Ht 1510 lbs
Wt 1150 lbs

For Sale Catalog, Contact:

MILL CREEK HEREFORDS

WHERE PERFORMANCE GETS DOWN TO BUSINESS!
ROUTE 2, ALMA, KANSAS 66401

DAVID A. BREINER
Phone: 913/449-2841
Location: Alma Exit off I-70. From Alma 1 mile south, 1 mile east, 7 miles south to Hassel, then 2 miles south. From Eakridge—5 1/2 miles west on Hwy 99 and 4, then 2 miles north.

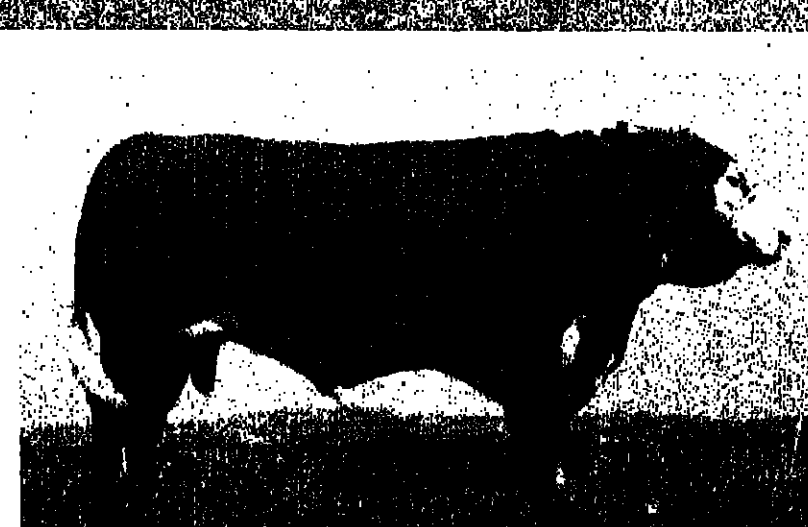
Bull Test Assn. ready for '81-'82

The Southeast Colorado Bull Test Assn. is ready for the start of the 1981-1982 test. The date for participants to deliver bulls to the Colorado Beef Producers Research facility is Wednesday, Oct. 21. They will go through a 3 week adjustment period, then be weighed-in for the beginning of the official 140 lb. gain period on Nov. 10-11.

The Southwest Colorado Bull Test is conducted by a non-profit organization of producers in cooperation with the Colorado State University Extension Service. William Piper, Springfield, is president of the association. Extension agents working with the program are George Ellicott, Eads, and Leonard Pruett, Springfield.

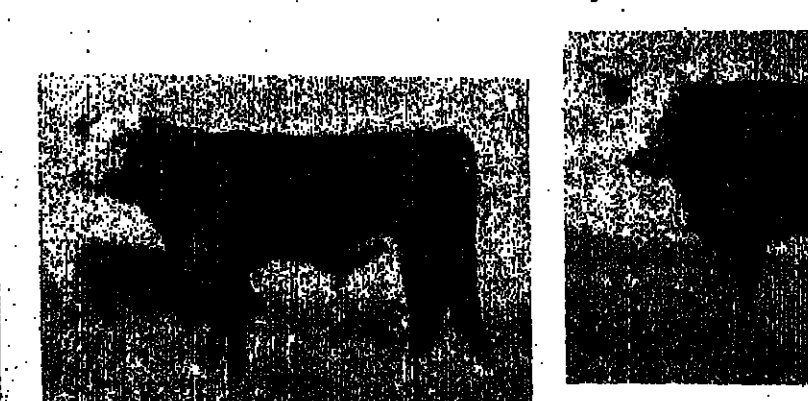
The test program is open to all breeds of bulls, and is not limited to any specific geographical area. Last year, breeders were included from Kansas, Oklahoma, and nearly all parts of Colorado.

Directors of the association anticipated the number of entries would be similar to last year, or about 100 to 150 bulls. As of Oct. 1, however, many breeders had not yet sent their applications in. Producers who are interested, but have either failed to send entry forms by the due date, or did not receive information on the test, should contact either George Ellicott, Eads of Rice, phone 438-5821, or Bill Piper, Springfield, phone 338-4212.



SR Big Arthur M197—"Stoney"

There are a number of good reasons why ranchers like Iodence Bulls. They like the bulls that sire them, and they like the cow herd that produced them. They like the calves they sire. They appreciate the fact that they have been doing it successfully for 67 years.



60 Bulls Sell Friday, October 16

1:00 Mountain Time

CHARLES L. IODENCE AND FAMILY

HEMINGFORD, NEBRASKA 68348
Phone: 308/487-3427

ROUBADEAU RANCH—RISINGER RANCH SIMMENTAL PRODUCTION SALE

October 27, 1981, 1 P.M. • Gering, Nebraska

at the Ranch, 1 mile South, 7 miles West, 1/4 mile North of Gering



This black purebred daughter of Black Magic and her 1/4 blood dam are included in the sale offering.

Purebred heifer calf sired by Roubadeau Signal—She Sells Oct. 27



Selling 98 Lots

- 3—Fullblood yearling bulls • 2—Fullblood bull calves
- 3—Fullblood cows • 1—7/8 pair (w/ purebred bull calf)
- 7—Spring calving purebred cows
- 30—Spring Calving 3/4 cows • 4—Fall calving 3/4 pairs
- 1—Halfblood cow with calf • 7—Bred halfblood cows
- 12—Bred purebred heifers • 13—3/4 & purebred heifer calves
- 15—Steer calves—Club Calf Prospects

Auctioneer: Jim Baldrige

Sale Day Phone: 308/436-5166

Sale Managed by:

Roubadeau Ranch
Rural Route #2
Gering, Nebraska 68341

Risinger Ranch
Southfork
Cody, Wyoming 82414

CATTLE BROKERS INC.

Plains residents find groundwater declining

As groundwater supplies on the High Plains decline, residents of the region will find their bank accounts dwindling as well.

That is the conclusion of Texas Tech University agricultural economist Arthur L. Stoecker, who is conducting an input-output study on the impact of High Plains irrigation.

The 50% of the region's million cultivated acres now under irrigation produces two-thirds of the value of High Plains crop production. As water availability decreases and that production declines, all sectors of the High Plains economy, not just agriculture, will be adversely affected.

"Each dollar of output from irrigated agricultural production results in three dollars of total output in the High Plains economy," Stoecker said. "The output includes further processing of products, plus the output generated in fertilizer sales and credit services."

A decline in production from irrigated cropland results in a decline in the total output of economy, Stoecker said.

"The impact would be most directly felt by households, processors of agricultural chemicals, producers of agricultural chemicals, utilities companies, and banking and credit institutions," the agricultural economist explained.

Stoecker holds a joint appointment with Texas Tech University and the Texas Agricultural Experiment Station in Lubbock.

Using 1977 as the base year, he has constructed a model of the High Plains economy, based on a survey of area business firms. Information on the economic output of these firms was compared with expenditures for raw materials and unfinished goods to determine interrelationships with the farm sector and other segments of the economy.

The results of Stoecker's 1977 economic model study will be used by the Texas Department of Water Resources to make regional projections of the economic impact caused by changes in irrigation and in petroleum and natural gas production. Those projections, in turn, will be given to the High Plains Study Council and to the Economic Development Administration of the U.S. Department of Commerce, which is assessing the impact of changes in agricultural and petroleum production for the six-state area sharing the Ogallala Aquifer. Affected states are Texas, New Mexico, Oklahoma, Kansas, Nebraska and Colorado.

"Land, groundwater and petroleum are the three basic natural resources of the area," Stoecker said.

The 54-county area that Stoecker and research associates Joe L. Lovell, Elmer Jones, David R. Booth and David A. Pyles studied extends from the Texas-Oklahoma line southward to Pecos and Reeves counties and includes a million residents. The area's largest cities are

Lubbock, Amarillo, Midland and Odessa. Of the region's total work force, 11% is directly employed in agriculture and 19% is involved in the production of inputs for agriculture or the processing and trading of agricultural products, Stoecker said.

Approximately 30% of the area's manufacturing is related to processing of agricultural products, including textiles, meat, food and grain.

The Texas Tech researcher pointed out that although the 54-county region lost 34,000 people between 1960 and 1970, the '70s saw an increase of 50,000 residents.

"A major source of growth in the last 10 years was the development of the irrigated feed grains-feedlot-meat processing complex within a triangle running from Lubbock to Muleshoe to Amarillo," Stoecker said. "Of the region's 56,000 new jobs created in 1967-77, more were created in meat processing than in any other industry."

He traced the construction of new feedlots and meat packing plants to the availability of feed grains. "The seven or eight top Texas counties in agricultural receipts are in this triangle, and they produce a very significant part of total agricultural production in Texas," Stoecker said.

"Previous projections have shown that, under current practices, by the year 2000 irrigation will have decreased in this area by 50%, which means a decline in crop production of \$300 million in 1977 dollars. This is a total decline in the economy of \$900 million."

"We do not have to have a total decline in the economy, if we continue to increase the efficiency of the water we use in agriculture and if we use our current economic base to attract industries which are less dependent on irrigated agriculture," Stoecker said.

A decline of 50% in irrigated agricultural production would result in a direct loss of 7000 jobs and a total loss of about 18,000 jobs, he said.

"This is how the economy will go if we do not alter our production techniques and compensate by growing in another direction," Stoecker predicted.

U.S. to conduct test for mutton

U.S. officials are testing a shipment of Australian beef believed to have been substituted with mutton, a senior Australian government official confirmed, reports UCN.

The official said the Australian government has suspended the registration of the Australian facility where the shipment originated. But he refused to give the name of the facility or its location pending the results of the U.S. test.

American spend 14% of their income on food.



QUEEN & PRINCESS—Sara Doornbos, Scott City, was recently selected to represent the Kansas Junior Livestock Assn. as queen for the coming year. She was elected at the group's annual meeting held in conjunction with the Kansas Junior Livestock Show in Wichita. Angela Markley, Mound City, was selected to represent the KJLA as princess for the next year.

Budget cuts delay PL480 allocations

A proposal to cut \$140 million from the PL480 food aid program budget of \$1.641 billion has been sent to Congress by USDA, a Foreign Agriculture Service budget official told CNS.

As a result, USDA has requested a delay until

mid-October in the submission to Congress of PL480 food aid allocations by country for FY 1982, FAS budget director, John Williams said.

Williams said \$48 million will be saved from Title I appropriations and 92 million will be cut from Title II outlays.

Farmland predicts drop in fiscal year earnings

Farmland Industries Inc., headquartered in Kansas City, has projected net earnings for the fiscal year ended Aug. 31 at about \$75 million, down substantially from \$213.3 million in 1980.

However, consolidated net sales for the year were estimated at a record \$5.53 billion, up \$900 million from last year. Sales for Far-Mar-Co, Inc., Farmland's grain marketing subsidiary, increased to a record high \$1.97 billion, compared with \$1.39 billion last year. Sales of Farmland Foods Inc., the meat processing and marketing subsidiary, declined to \$610 million from the previous year's high of \$620 million. No specific earnings figures were provided for Far-Mar-Co or Farmland Foods.

Green Valley Hereford Ranch

COUNTRY MUSIC BULL SALE

Wednesday, October 28

Selling 60 of our Best Prospects Yet

Sired by:

M Bq Norauch 118 • DR Advancer 822 • Sir Leo 2

O A SMR D4 337 • SR Evan Brit 6161

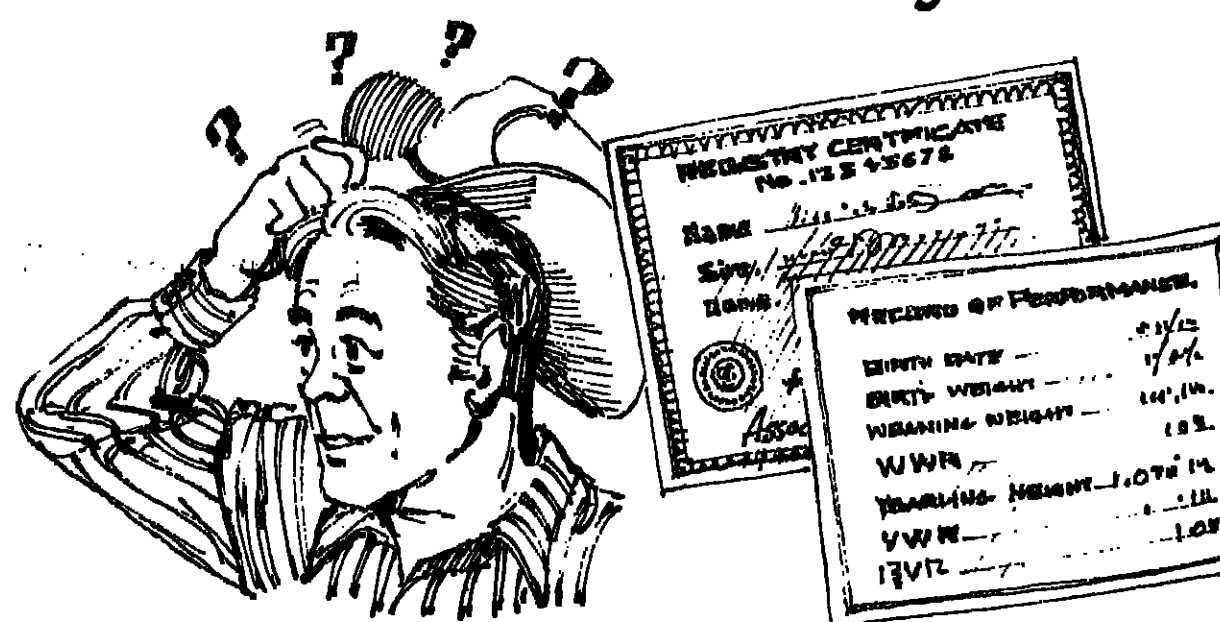
GK Bq Northern 55F • DR Beau Ardmore 542

If you don't need a bull just come for the fun of it. We enjoy and very much appreciate approximately 90% repeat customers at our sale. We invite you to take part in our program. For more information, contact:

Green Valley Hereford Ranch

Bob Moreland Family • 308/684-3426 • Merriman, Nebraska 68921

How do cattlemen buy bulls?



Guesstimation or Documentation?

National surveys show cattlemen prefer Registered Bulls.

82.6%

of the bull buyers surveyed purchase registered bulls because, they say, registration papers are an indication of dependability, and that part of that dependability comes from the history and bloodlines of the ancestors.

86.3%

of the bull buyers also say documented performance data is a major reason for buying registered bulls. Buying registered bulls is the only way you can get documented performance data on individuals as well as their ancestors.

Cattlemen ranked the most important buying factors as:

- 1.) Performance Records
- 2.) Reputation
- 3.) Ancestral Information

BUY INFORMED
BUY CERTIFIED GENETICS

REGISTRATION PAPERS ARE YOUR ONLY MEANS OF DOCUMENTATION

U.S. BEEF BREEDS COUNCIL

Box 4059 Kansas City, MO 64101

Representing 120,000 Registered Cattle Breeders

ANGUS • BEEFMASTER UNIVERSAL • BRAHMAN • BRANQUES • CHAROLAIS • HEREFORD • LIMOUSIN
LONGHORN • POLLED HEREFORD • RED ANGUS • SANTA GERTRUDIS • SIMMENTAL • SHORTHORN

Bankers forecast credit conditions

Farm borrowers face greater risk exposure, a more segmented and specialized lending market, and tighter cash management requirements in the changing agricultural credit market, bankers said, reports CNS.

Addressing a group of community bankers at a session of the American Bankers Assn. conference in San Francisco recently, speakers said volatile interest rates and financial market deregulation have and will continue to alter lending practices.

Leslie Peterson, president of the Farmers State Bank in Trimont, Minn., and past chairman of the ARA's Agricultural Banking Division, said rising costs of funds and service costs and tightening of government lending practices will force farmers to enhance internal cash flows to reduce borrowing needs.

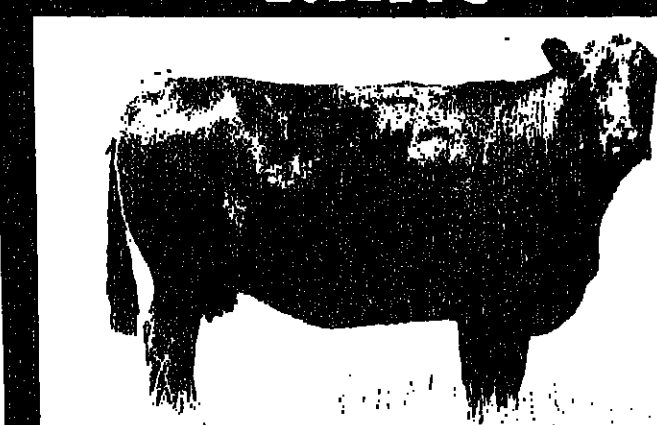
The widespread use of variable rate loans requiring the farmer to take on the risk of interest rate volatility already have placed a profit burden on borrowers, said Peterson. Farmers State is one of about 7,500 community banks which provide roughly 40% of all agricultural lending in the U.S.

Walter Minger, senior vice president at the Bank of America, the nation's largest and whose individual agricultural borrowing accounts are as large as \$50 million, said farm lenders are tending toward becoming simply "brokers of money and loans."

Minger, also a past chairman of the ARA Agricultural Banking Division, and lenders are having to place more emphasis on "crisis management"—taking care of clients with possibly too much credit—rather than seeking new loans.

This role for bankers could become even more important if inflation declines, which would slow the erosion of outstanding loan values and put even more pressure on heavily indebted farmers, Peterson added.

NIELSEN RANCHES



Leaders . . . in the production of Black Limousin

The Nielsen Ranches, Inc. Limousin herd is the largest black Limousin cow herd in the United States and tops in quality as well. This high numbered herd of black Limousin females is complimented by the use of the largest herd bull battery in the industry. Many of these black herd sires are double-bred black and carry some of the most popular pedigrees in the breed today.

The Nielsen Limousin herd is managed as a working cow herd, culling as good cowmen do, and paying strict attention to fertility and calving at two years of age and most important, carry the Nielsen stamp of quality.

The majority of the sale offering is black and/or carrying the service of double-bred black sires. The offering is selected from a purebred Limousin herd that is totally committed to the black color and the females are highly productive and ranch raised.

NIELSEN RANCHES

LARRY & JANE NIELSEN
DRAPER, SOUTH DAKOTA 57531
605 669-2887

BILL & JOYCE NIELSEN
DRAPER, SOUTH DAKOTA 57531
605 669-2768

Black Limousin Sale

Thurs., Oct. 22, 1981
Draper, South Dakota

Selling 122 Lots

17 - Purebred Spring Calvers

7 - 3/4 Spring Calvers

27 - 1/2 Spring Calvers

34 - 3/4 Spring Calving Heifers

2 - Fall Purebred Pairs

7 - 3/4 Fall Pairs

5 - 1/2 Fall Pairs

2 - Purebred Herd Sires

Sons of Carnival and El Toro

SPECIAL ATTRACTION

25 Steer and Heifer Project Calves
— Sired by Chi-Angus Bulls!!

Auctioneer: C.K. "Sonny" BOOTH

FREE LUNCH ON SALE DAY



First in News of the Beef Cattle Industry
WESTERN LIVESTOCK JOURNAL

SELLMAN BROS.

Offers the Proven Program
Thursday, November 19, 1981

65 BULLS
58 of these bulls have an MBV of 100 or more.

9 BRED HEIFERS
Sired by "Gollath" and L1 Domino 241.
Bred to CL 1 Domino 844

3 HORSES
1 Four-year-old Registered Paint Saddle Mare. Excellent ranch horse and super 4-H prospect. Has 4 white socks and a blaze face.
1 1980 Horse Colt
1 1981 Paint Horse Colt

Sires of the Sale Bulls:
CL 1 Domino 844 • C1 W Donald 808 • SR L1 Domino 7472
SR L1 Domino 5304 • SR L1 Mark M146 • L1 Domino 78744
HH Advance A382 • Mixer Domino 78142—He Sells • M&M Advancer 828—He Sells

Lunch 12:00 • Sale 1:00
Write for catalog

TSR RANCH
Tom and Shirley Sellman
Rt. 1, Box 73
Chadron, Nebraska 69337
308/432-5296

BUTCH SELLMAN & FAMILY
Rt. 1, Box 27
Crawford, Nebraska 69339
308/665-2079

The brand with a future
Registered Herefords

CL 1 Domino 844 by "75901"

Auction Results

HOLDEN HERFORDS
Vail, Mont., Oct. 1

46 bulls.....\$8,993
21 females.....4,583
87 lots.....8,286

Auctioneer: Pat Goggins

Bulls: HH Advance 887, 217/778 by HH Advance A482; Jay Cammack, Nara Vasa, N.M., \$120,000. HH Advance N103, 1/20/81 by L1 Domino 78657; Lee Campbell Ranch, Dublin, Texas, and Weldon Edwards, Clyde, Texas, \$47,000. HH Advance N137, 20/81 by HH Advance 887; Campbell and Edwards, \$45,000. HH Advance N170, 21/4/81 by HH Advance 887; Salkirk Hereford Ranch, Dillon, \$24,000. HH Advance N192, 22/2/81 by HH Advance L932; J. Mar Ranch, Brookville, Kan., \$16,500. HH Advance N194, 22/4/81 by HH Advance 887; Fred Pascock, Alliance, Ala., \$15,500. HH Advance N150, 21/0/81 by HH Advance 883; Tachenko Bros., (rassy) Butte, N.D., \$13,000. HH Advance N181, 22/2/81 by HH Advance L918; Lonkers Hereford, Medicine Lodge, Kan., and Parcell Hereford, Coldwater, Kan., \$13,000. HH Advance N101, 1/28/81 by HH Advance 887; Lamar Monroe, Scipio, Utah, \$12,750. HH Advance N145, 21/0/81 by L1 Domino 78657; Dell Jamison & Sons, Quinter, Kan., \$11,500. And HH Advance 874, 25/81 by HH Advance 883; Campbell and Edwards, \$11,250.

Females: HH Miss Advance 874, 21/11/78 by HH Advance A482; Loyal Valley Herefords, Mason, Texas, \$20,000. HH Miss Advance 0456, 21/4/74 by HH Advance A113; Rocking Chair Ranch, Fort McKavett, Texas, \$10,000. HH Miss Advance 888, 21/7/78 by CH Domino 358; Branson Ranches, Dallas, Texas, \$8,500. HH Miss Adv. M0007, 3/25/80 by CL 1 Domino 784; Branson, \$7,000. And HH Miss Advance N013, 1/24/80 by Montana Domino 77089; Rocking Chair Ranch, \$6,000.

This sale was held for fall, 1981, was the kind of an event that left no question about Hereford demand. These bidders and buyers wanted the products of the Holden herd and they bid like they wanted to own them.

into the 5 figure value or more range and this would be nearly 20% of the total sale group. This demand was from just about everywhere out West.

A wonderful crowd was on hand for the sale. They watched, participated and seemed to enjoy this well documented demand and evident herd today. All Holden cattle carry complete performance data that is in depth in this herd, and those bidders and buyers use this additional information at all times.

—RALPH HEINEMANN

BAYERS LINE 1 HEREFORD DISPERSION
Windham, Mont., Sept. 28

7-1/4 bulls.....\$16,814
183 females.....1,201
170-1/4 lots.....1,852

Auctioneers: Stanley Stout and Bill Rehm

Sale Manager: United Livestock Brokers

Top bulls: DL1 CL1 Domino 8034, 3/28/78 by LHR L1 Domino 418; NR 125, YR 118; Rocking Chair Ranch, Ft. McKavett, Texas, and Loyal Valley Herefords, Tom Clark, Mason, Texas, 3/4 int. and full poss., \$70,000. L1 Lund Domino, 3/23/77 by LHR L1 Domino 334; Jackson Bros. and Son, Abilene, Texas, 3/4 int. and full poss., \$10,000. And BJ L1 Domino 908, 4/21/79 by L1 Domino 72269; NR 107, YR 110; Victorio Land & Cattle Co., Sasabe, Ariz., and TT Herefords, Connell, Wash., 3/4 int. and full poss., \$10,000.

Top pairs: LHR L1 Dominette 7550, 3/27/75 by L1 Domino 71451; Faddes Bros., Manhattan, \$11,000. Her 3/28/81 bull calf by L1 Super Advance SHR; Rudd Herefords, St. Anthony, Idaho, \$6,000. L1 Dominette 6213, 4/26/76 by HH Advance A272; Al Shopperson, Upton Wyo., \$19,000. Her 4/23/81 bull calf by DL1 CL1 Domino 8034; Thompson Farms, Warrenton, Tenn., \$5,000. L1 Miss Adv 55 SHR, 4/8/76 by L1 Super Advance SHR; Shepperson, \$18,000. Her 5/26/81 bull calf by DL1 CL1 Domino 8034; Ringside Farms, Lake Geneva, Wis., \$35,000.

This selling event included a lot

of total cattle and it takes a lot of buying power to move this many cattle for a premium market. The sale made a good start, but the total demand was narrow. The cattle selling later in the sale proved to be well worth the dollars invested; and yet, when we are talking about this many cattle, we are still talking about a lot of total dollars.

Remember one thing—this sale was on Sept. 28, "blue Monday" for investors. The event was to be required to swim upstream all day and yet, it did a good job of that.

—RALPH HEINEMANN

NPPC hires new Porkette director

The National Pork Producers Council has hired Marjorie Ocheltree of Des Moines, Iowa to serve as director of the National Porkettes.

In this position, Ocheltree will serve as staff coordinator for all aspects of the National Porkette program. The position is a new one and was designed by the NPPC Executive Committee to provide better communication and program planning between NPPC and the Porkettes.

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408/856-0564
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North Platte, Nebraska 68101

Economists say conditions right for Southeastern herd expansion

Although total hog numbers have been decreasing in the Southeast for the last two years, several factors indicate that hog production may be on the rebound there, according to economists contacted by CNS.

As of Sept. 1, total hog numbers in the four major southern hog producing states (North Carolina, Georgia, Texas and Kentucky) were down 8.3% compared with a year ago, according to the USDA's 14-state hogs and pigs report. In 1980, hog numbers in the same states were down 9.2% compared with the 1979 inventory.

However, in the Corn Belt, gilt retention and the beginning of herd expansion appears to have started, sources said. Gilt numbers in the Corn Belt could increase 8 to 8% this year, according to Glenn Grimes, economist with the University of Missouri.

Factors such as cheaper corn prices in the Corn Belt and increased corn production in the major producing Southern states will encourage producers to encourage breeding herds within the next year, sources said.

Also, cash hog prices in the Southeast have been fairly comparable to corn belt prices (upper \$40.00 level), the sources said, which has encouraged many Southeastern hog producers.

Interest rates, of course, still are a deterrent, the sources said, but savings

on energy and building costs in the South will add to the list of positive factors.

If hog prices remain profitable and prices low, producers will be gearing up for expansion in the Southeast, said Everett Nickels, professor of agricultural economics at North Carolina State University. "However, it probably will be a year before your producers expand their herds," he said.

North Carolina is the largest hog producing state in the Southeast and total hog and pig numbers were 89% of a year ago on Sept. 1, according to the hogs and pigs report.

Marginal producers were forced out of business last year, Nickels said. "We lost \$28 million in the hog industry because of aflatoxin poisoning. Some of the smaller producers didn't test for aflatoxin in their corn and lost many sows and pigs as a result," he said.

Cash prices in North Carolina will be in the upper \$40.00 range into the fall and winter, Nickels said. If corn prices are lower, it will improve profits, he said.

More feeder pig producers have gone out of business during the last year, said Emmitt Rawls, extension economist with the University of Tennessee at Knoxville. Farrow-to-finish producers in Tennessee usually decrease numbers when

southern corn production is poor, which it was last year, he said.

"Considering that corn stays at \$2.50 per bushel and cash hog and hog futures prices stay in the upper \$40.00 level, conditions for expansion in the Southeast are favorable this year," Rawls said.

Southeastern hog producers are still at a disadvantage because of grain transportation costs, Grimes said.

However, with higher cash hog prices in the Southeast plus the other positive variables, many producers there could survive transportation costs and interest rates and the Corn Belt could have some "stiff competition from the Southeast," Grimes said.

Another positive factor for Southeastern hog producers is that demand for fresh pork and pork products is higher there than in other parts of the country, Nickels said.

"Pork typically is a staple in the Southeastern diet," Nickels said. "Consumption here probably is 1% to 2% higher per capita than in other regions."

Nickels and Rawls agreed that hog production in the Southeast will never mirror that of the Corn Belt's and admitted that hog purchases in the Southeast mostly are to supplement purchases made in the Corn Belt.



SPOKESMAN—Mark Cooper, Cooper Hereford Ranch, Willow Creek, Mont., was the spokesman for the firm as he welcomed the recent Park-Gallatin Hereford tour to the firm's pens and pastures to look over the noted Cooper herd. (Staff photo by Ralph Heinemann)

Baker receives animal industry service award

Dr. Frank Baker has been named recipient of the 1981 Animal Industry Service Award for his dedication to the animal science industry. He is director of International Programs in Agriculture at Oklahoma State University, with a joint appointment in the Animal Science Department as extension beef cattle specialist.

Dr. Baker's selection as recipient of the annual award was announced to members of the American Society of Animal Science (ASAS) during the society's annual meeting held recently at North Carolina State University, Raleigh.

Dr. Baker has a long and impressive list of research, extension and popular publications. However, perhaps his greatest contributions to the livestock industry have been as an

administrator and his service on many regional, national and international committees and task forces.

CENTRAL AUCTION ROUNDUP

(Reports as quoted by market) (Continued from page 12)

choice and fancy wooled 75-97 lb. \$45.47; 90-95 lb. \$48.48; 25% choice wooled, 55-70 lb. \$42.50-44.75; shorn #2 pnls 73 lb. \$41.50. Ewe lambs purebred and registered 105-118 lb. \$62.67 per cwt. Choice shorn and wooled 65-90 lb. \$43.48. Breeding ewes, choice yearlings to solid mouth 130-175 lb. \$33.39 per head; short udders and broken mouth 130-155 lb. \$23.50-26; short term 100-135 lb. \$13.50-16.50 per cwt. Breeding bucks, yearlings to 35 140-300 lb. \$50.73 per head; aged 190-225 lb. \$10.15 per cwt.

—Compiled by VIRGINIA THOMSON

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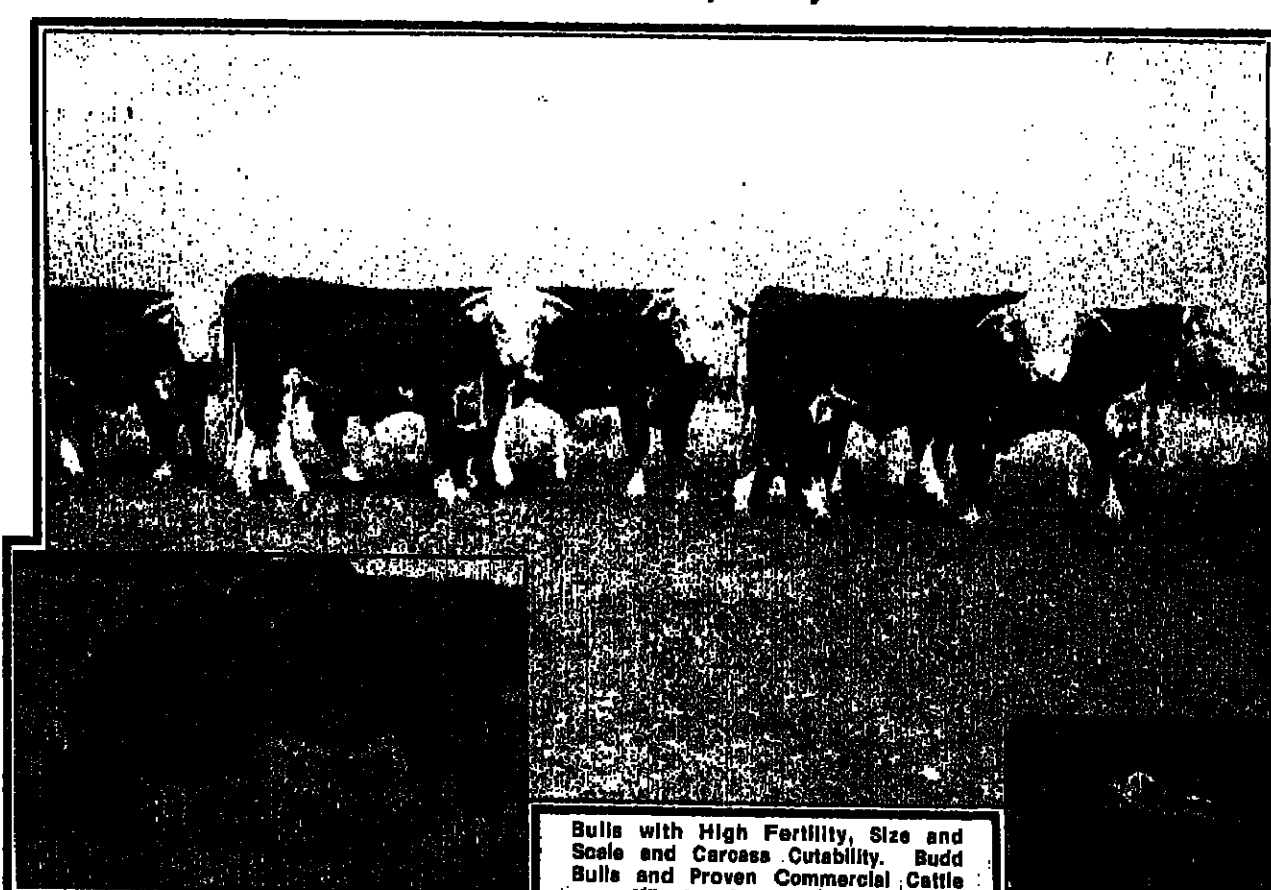
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Market Roundup:

Market players chip away at cash cattle

PACKERS CONTINUE TO CHIP away at the cash cattle market while complaining about the yield grade 4 problem, a boxed beef backlog and inadequate weekly direct trade volume. While feedlots admit to some over-fat cattle, they argue it is no way as serious as the one in February and suggest packers more than likely are blowing the situation out of proportion to drive prices lower.

Also bothering feeders is the fact packers do not appear to be buying many cattle on a weekly basis. Although beef slaughter is down, feeders believe packers are slaughtering more cattle than they are buying. Shipment of cattle between packing plants and delivery of cattle against live cattle futures contracts by packers appear to be the explanation.

In California's San Joaquin and Sacramento Valleys trade was at a standstill with buyers and sellers far apart on pricing ideas. Trade was too light for an adequate test. Few mostly choice steers \$68; good-choice \$66-67. Choice heifers \$64. In Southern California where finished cattle remains very current, mixed-good-choice \$68-70.

Washington-Oregon mostly choice steers \$65.25-66, bulk to \$65.50. Mostly choice heifers \$62, few loads and part loads under \$60 lb. \$63.50. Idaho mostly choice steers \$65.50. Mostly choice heifers \$62.50.

OKLAHOMA CITY STEERS frame #1 300-400 lb. \$72-74; 400-500 lb. \$67-73; 500-600 lb. \$62-67; 600-700 lb. \$62-66; 700-800 lb. \$62-65; 800-900 lb. \$61-66; 900-1000 lb. \$61-65. Heifers: md. frame #1 400-500 lb. \$55-59; 500-600 lb. \$54-57; 600-700 lb. \$54-59; 700-800 lb. \$54-57; 800-900 lb. \$54-57; 900-1000 lb. \$54-57. **AMARILLO STEERS** md. frame #1 300-400 lb. \$72-74; 400-500 lb. \$67-69; 500-600 lb. \$64-66; 600-700 lb. \$62-65; 700-800 lb. \$62-65; 800-900 lb. \$62-65; 900-1000 lb. \$62-65. **HEIFERS** md. frame #1 400-500 lb. \$57-59; 500-600 lb. \$56-58; 600-700 lb. \$56-58; 700-800 lb. \$56-58; 800-900 lb. \$56-58; 900-1000 lb. \$56-58. **DODGE CITY STEERS** md. frame #1 400-500 lb. \$67-70; 500-600 lb. \$64-66; 600-700 lb. \$63-65; 700-800 lb. \$63-65; 800-900 lb. \$63-65; 900-1000 lb. \$63-65. **HEIFERS** md. frame #1 400-500 lb. \$57-59; 500-600 lb. \$56-58; 600-700 lb. \$56-58; 700-800 lb. \$56-58; 800-900 lb. \$56-58; 900-1000 lb. \$56-58.

WYOMING, WESTERN NEBRASKA and southwestern South Dakota steers md. frame #1 550-575 lb. \$66-68; 600-700 lb. \$63-65; 700-800 lb. \$62-64; 800-900 lb. \$61-64; 900-1000 lb. \$61-64. Heifers md. frame #1 350-450 lb. \$60-64; 450-550 lb. \$59-62; 550-650 lb. \$58-61; 650-750 lb. \$57-60; 750-850 lb. \$56-59; 850-950 lb. \$56-59; 950-1050 lb. \$56-59. **HEIFERS** md. frame #1 450-550 lb. \$56-58; 550-650 lb. \$55-58; 650-750 lb. \$54-57; 750-850 lb. \$54-57; 850-950 lb. \$54-57; 950-1050 lb. \$54-57. **HEIFERS** md. frame #1 350-450 lb. \$56-58; 450-550 lb. \$55-58; 550-650 lb. \$54-57; 650-750 lb. \$54-57; 750-850 lb. \$54-57; 850-950 lb. \$54-57; 950-1050 lb. \$54-57.

COLORADO SLAUGHTER STEERS mostly choice 2-4 1050-1200 lb. \$64-66; 1250 lb. \$60.50. Heifers good to mostly choice 2-4 950-1025 lb. \$63-65; 1050-1125 lb. \$64-66. Heifers mostly choice #3's 1000-1100 lb. \$61-62; good to mostly choice 2-4 900-1125 lb. \$61-62. New Mexico slaughter steers mostly choice 1050-1100 lb. 2-4 \$66-67; mixed good and choice 1050-1100 lb. \$65-66; Holsteins \$61.75. Heifers mostly choice 900-975 lb. 2-3 \$63-64; good 700-725 lb. \$63-64; 800 lb. \$64.50. Wyoming, western Nebraska and southwestern South Dakota slaughter steers choice and good to mostly choice 2-4 1100-1150 lb. \$64-66. Heifers choice and good to mostly choice 2-4 975-1050 lb. \$63-64. Western Kansas slaughter steers choice 2-4 1050-1100 lb. \$65-66. Heifers choice 2-4 950-1000 lb. \$63-64; few choice with end good 925-1050 lb. \$62-63. Texas, western Oklahoma slaughter steers good to mostly choice 2-3 1100 lb. \$66-66.50. Heifers mixed good and choice 2-3 725 lb. \$62.50; good and choice 2-4 1000-1100 lb. heiferettes \$60-62.50; few choice 2-3 725 lb. \$62.50.

SAN ANGELO SLAUGHTER LAMBS choice and prime 90-120 lb. shorn with #1-2 pelts \$60-55; choice and prime 90-120 lb. woolled \$48-51 with some 88-134 lb. \$61-25; 64-10. Ewes utility and good \$10-14; cull \$6-10. Feeder lambs choice and fancy 60-80 lb. \$45-51. Sioux Falls feeder pigs US 1-2 20-30 lb. \$24.50-30; 30-40 lb. \$27-36; 40-50 lb. \$40-44; 60-80 lb. \$41.50-46.50; 80-90 lb. \$43-51.

ANOTHER NEGATIVE FACTOR influencing cash cattle prices is the backlog of boxed beef. Choice, YG-3 steer carcasses closed Tuesday at \$99, down \$1-2 from Monday's close. Market sources reported prices could drop to \$97 unless boxed beef movement is large. The estimated carcass value Tuesday was \$103.89, down \$2.36 from the week ago. Some sources said retail clearance of beef was above average, but others said it was adequate at best. Regardless, retailers need to buy beef this week. However, since beef prices have been trending downward, retailers could be waiting for them to bottom. Hog packers took advantage of the combination of profitable margins and large numbers of hogs, and Tuesday's federally inspected slaughter was a whopping 368,000 head. Monday's slaughter was also large at 360,000 head. Fresh pork prices could be pressured as much as \$2 a Friday because of the large kills, market sources said.

ALEX MOSKOWS

CENTRAL AUCTION ROUNDUP

(Reports as quoted by markets)

AMARILLO LIVESTOCK AUCTION

Amarillo, Texas, Oct. 8

5,400 head received: Feeder steers, md. frame 1 270-280 lb. \$68-70; 280-300 lb. \$68-70; 300-320 lb. \$68-70; 320-340 lb. \$68-70; 340-360 lb. \$68-70; 360-380 lb. \$68-70; 380-400 lb. \$68-70; 400-420 lb. \$68-70; 420-440 lb. \$68-70; 440-460 lb. \$68-70; 460-480 lb. \$68-70; 480-500 lb. \$68-70; 500-520 lb. \$68-70; 520-540 lb. \$68-70; 540-560 lb. \$68-70; 560-580 lb. \$68-70; 580-600 lb. \$68-70; 600-620 lb. \$68-70; 620-640 lb. \$68-70; 640-660 lb. \$68-70; 660-680 lb. \$68-70; 680-700 lb. \$68-70; 700-720 lb. \$68-70; 720-740 lb. \$68-70; 740-760 lb. \$68-70; 760-780 lb. \$68-70; 780-800 lb. \$68-70; 800-820 lb. \$68-70; 820-840 lb. \$68-70; 840-860 lb. \$68-70; 860-880 lb. \$68-70; 880-900 lb. \$68-70; 900-920 lb. \$68-70; 920-940 lb. \$68-70; 940-960 lb. \$68-70; 960-980 lb. \$68-70; 980-1000 lb. \$68-70.

MCKINLEY-WINTER LIVESTOCK COMM. CO., INC.

Dodge City, Kan., Oct. 1

5,000 head received: Feeder steers, md. frame 1 372-384 lb. \$70-73; 384-400 lb. \$70-73; 400-420 lb. \$70-73; 420-440 lb. \$70-73; 440-460 lb. \$70-73; 460-480 lb. \$70-73; 480-500 lb. \$70-73; 500-520 lb. \$70-73; 520-540 lb. \$70-73; 540-560 lb. \$70-73; 560-580 lb. \$70-73; 580-600 lb. \$70-73; 600-620 lb. \$70-73; 620-640 lb. \$70-73; 640-660 lb. \$70-73; 660-680 lb. \$70-73; 680-700 lb. \$70-73; 700-720 lb. \$70-73; 720-740 lb. \$70-73; 740-760 lb. \$70-73; 760-780 lb. \$70-73; 780-800 lb. \$70-73; 800-820 lb. \$70-73; 820-840 lb. \$70-73; 840-860 lb. \$70-73; 860-880 lb. \$70-73; 880-900 lb. \$70-73; 900-920 lb. \$70-73; 920-940 lb. \$70-73; 940-960 lb. \$70-73; 960-980 lb. \$70-73; 980-1000 lb. \$70-73.

CLOVIS LIVESTOCK MARKETS, INC.

Clovis, N.M., Sept. 30

1,844 head received: Feeder steers, md. frame 1 350-400 lb. \$73-75; 400-475 lb. \$67-73; 475-550 lb. \$67-73; 550-625 lb. \$67-73; 625-700 lb. \$67-73; 700-775 lb. \$67-73; 775-850 lb. \$67-73; 850-925 lb. \$67-73; 925-1000 lb. \$67-73; 1000-1075 lb. \$67-73; 1075-1150 lb. \$67-73; 1150-1225 lb. \$67-73; 1225-1300 lb. \$67-73; 1300-1375 lb. \$67-73; 1375-1450 lb. \$67-73; 1450-1525 lb. \$67-73; 1525-1600 lb. \$67-73; 1600-1675 lb. \$67-73; 1675-1750 lb. \$67-73; 1750-1825 lb. \$67-73; 1825-1900 lb. \$67-73; 1900-1975 lb. \$67-73; 1975-2050 lb. \$67-73; 2050-2125 lb. \$67-73; 2125-2200 lb. \$67-73; 2200-2275 lb. \$67-73; 2275-2350 lb. \$67-73; 2350-2425 lb. \$67-73; 2425-2500 lb. \$67-73; 2500-2575 lb. \$67-73; 2575-2650 lb. \$67-73; 2650-2725 lb. \$67-73; 2725-2800 lb. \$67-73; 2800-2875 lb. \$67-73; 2875-2950 lb. \$67-73; 2950-3025 lb. \$67-73; 3025-3100 lb. \$67-73; 3100-3175 lb. \$67-73; 3175-3250 lb. \$67-73; 3250-3325 lb. \$67-73; 3325-3400 lb. \$67-73; 3400-3475 lb. \$67-73; 3475-3550 lb. \$67-73; 3550-3625 lb. \$67-73; 3625-3700 lb. \$67-73; 3700-3775 lb. \$67-73; 3775-3850 lb. \$67-73; 3850-3925 lb. \$67-73; 3925-4000 lb. \$67-73; 4000-4075 lb. \$67-73; 4075-4150 lb. \$67-73; 4150-4225 lb. \$67-73; 4225-4300 lb. \$67-73; 4300-4375 lb. \$67-73; 4375-4450 lb. \$67-73; 4450-4525 lb. \$67-73; 4525-4600 lb. \$67-73; 4600-4675 lb. \$67-73; 4675-4750 lb. \$67-73; 4750-4825 lb. \$67-73; 4825-4900 lb. \$67-73; 4900-4975 lb. \$67-73; 4975-5050 lb. \$67-73; 5050-5125 lb. \$67-73; 5125-5200 lb. \$67-73; 5200-5275 lb. \$67-73; 5275-5350 lb. \$67-73; 5350-5425 lb. \$67-73; 5425-5500 lb. \$67-73; 5500-5575 lb. \$67-73; 5575-5650 lb. \$67-73; 5650-5725 lb. \$67-73; 5725-5800 lb. \$67-73; 5800-5875 lb. \$67-73; 5875-5950 lb. \$67-73; 5950-6025 lb. \$67-73; 6025-6100 lb. \$67-73; 6100-6175 lb. \$67-73; 6175-6250 lb. \$67-73; 6250-6325 lb. \$67-73; 6325-6400 lb. \$67-73; 6400-6475 lb. \$67-73; 6475-6550 lb. \$67-73; 6550-6625 lb. \$67-73; 6625-6700 lb. \$67-73; 6700-6775 lb. \$67-73; 6775-6850 lb. \$67-73; 6850-6925 lb. \$67-73; 6925-7000 lb. \$67-73; 7000-7075 lb. \$67-73; 7075-7150 lb. \$67-73; 7150-7225 lb. \$67-73; 7225-7300 lb. \$67-73; 7300-7375 lb. \$67-73; 7375-7450 lb. \$67-73; 7450-7525 lb. \$67-73; 7525-7600 lb. \$67-73; 7600-7675 lb. \$67-73; 7675-7750 lb. \$67-73; 7750-7825 lb. \$67-73; 7825-7900 lb. \$67-73; 7900-7975 lb. \$67-73; 7975-8050 lb. \$67-73; 8050-8125 lb. \$67-73; 8125-8200 lb. \$67-73; 8200-8275 lb. \$67-73; 8275-8350 lb. \$67-73; 8350-8425 lb. \$67-73; 8425-8500 lb. \$67-73; 8500-8575 lb. \$67-73; 8575-8650 lb. \$67-73; 8650-8725 lb. \$67-73; 8725-8800 lb. \$67-73; 8800-8875 lb. \$67-73; 8875-8950 lb. \$67-73; 8950-9025 lb. \$67-73; 9025-9100 lb. \$67-73; 9100-9175 lb. \$67-73; 9175-9250 lb. \$67-73; 9250-9325 lb. \$67-73; 9325-9400 lb. \$67-73; 9400-9475 lb. \$67-73; 9475-9550 lb. \$67-73; 9550-9625 lb. \$67-73; 9625-9700 lb. \$67-73; 9700-9775 lb. \$67-73; 9775-9850 lb. \$67-73; 9850-9925 lb. \$67-73; 9925-10000 lb. \$67-73.

TEXHOMA LIVESTOCK COMMISSION CO., INC.

Texhoma, Okla., Oct. 2

3,493 head received: Feeder steers, choice 300-400 lb. \$72-81; 400-500 lb. \$69-106; 500-600 lb. \$66-85; 600-700 lb. \$64-84; 700-800 lb. \$63-80; 800-900 lb. \$62-79; 900-1000 lb. \$61-78; 1000-1100 lb. \$60-77; 1100-1200 lb. \$59-76; 1200-1300 lb. \$58-75; 1300-1400 lb. \$57-74; 1400-1500 lb. \$56-73; 1500-1600 lb. \$55-72; 1600-1700 lb. \$54-71; 1700-1800 lb. \$53-70; 1800-1900 lb. \$52-69; 1900-2000 lb. \$51-68; 2000-2100 lb. \$50-67; 2100-2200 lb. \$49-66; 2200-2300 lb. \$48-65; 2300-2400 lb. \$47-64; 2400-2500 lb. \$46-63; 2500-2600 lb. \$45-62; 2600-2700 lb. \$44-61; 2700-2800 lb. \$43-60; 2800-2900 lb. \$42-59; 2900-3000 lb. \$41-58; 3000-3100 lb. \$40-57; 3100-3200 lb. \$39-56; 3200-3300 lb. \$38-55; 3300-3400 lb. \$37-54; 3400-3500 lb. \$36-53; 3500-3600 lb. \$35-52; 3600-3700 lb. \$34-51; 3700-3800 lb. \$33-50; 3800-3900 lb. \$32-49; 3900-4000 lb. \$31-48; 4000-4100 lb. \$30-47; 4100-4200 lb. \$29-46; 4200-4300 lb. \$28-45; 4300-4400 lb. \$27-44; 4400-4500 lb. \$26-43; 4500-4600 lb. \$25-42; 4600-4700 lb. \$24-41; 4700-4800 lb. \$23-40; 4800-4900 lb. \$22-39; 4900-5000 lb. \$21-38; 5000-5100 lb. \$20-37; 5100-5200 lb. \$19-36; 5200-5300 lb. \$18-35; 5300-5400 lb. \$17-34; 5400-5500 lb. \$16-33; 5500-5600 lb. \$15-32; 5600-5700 lb. \$14-31; 5700-5800 lb. \$13-30; 5800-5900 lb. \$12-29; 5900-6000 lb. \$11-28; 6000-6100 lb. \$10-27; 6100-6200 lb. \$9-26; 6200-6300 lb. \$8-25; 6300-6400 lb. \$7-24; 6400-6500 lb. \$6-23; 6500-6600 lb. \$5-22; 6600-6700 lb. \$4-21; 6700-6800 lb. \$3-20; 6800-6900 lb. \$2-19; 6900-7000 lb. \$1-18; 7000-7100 lb. \$0-17; 7100-7200 lb. \$0-16; 7200-7300 lb. \$0-15; 7300-7400 lb. \$0-14; 7400-7500 lb. \$0-13; 7500-7600 lb. \$0-12; 7600-7700 lb. \$0-11; 7700-7800 lb. \$0-10; 7800-7900 lb. \$0-9; 7900-8000 lb. \$0-8; 8000-8100 lb. \$0-7; 8100-8200 lb. \$0-6; 8200-8300 lb. \$0-5; 8300-8400 lb. \$0-4; 8400-8500 lb. \$0-3; 8500-8600 lb. \$0-2; 8600-8700 lb. \$0-1; 8700-8800 lb. \$0-0; 8800-8900 lb. \$0-0; 8900-9000 lb. \$0-0; 9000-9100 lb. \$0-0; 9100-9200 lb. \$0-0; 9200-9300 lb. \$0-0; 9300-9400 lb. \$0-0; 9400-9500 lb. \$0-0; 9500-9600 lb. \$0-0; 9600-9700 lb. \$0-0; 9700-9800 lb. \$0-0; 9800-9900 lb. \$0-0; 9900-10000 lb. \$0-0.

CENTENNIAL LIVESTOCK AUCTION

Fort Collins, Colo., Oct. 1

1,377 head received: Feeder steers, md. and lg. frame 1 400-475 lb. \$66-68; 475-550 lb. \$64-66; 550-625 lb. \$63-65; 625-700 lb. \$62-64; 700-775 lb. \$61-63; 775-850 lb. \$60-62; 850-925 lb. \$59-61; 925-1000 lb. \$58-60; 1000-1075 lb. \$57-59; 1075-1150 lb. \$56-58; 1150-1225 lb. \$55-57; 1225-1300 lb. \$54-56; 1300-1375 lb. \$53-55; 1375-1450 lb. \$52-54; 1450-1525 lb. \$51-53; 1525-1600 lb. \$50-52; 1600-1675 lb. \$49-51; 1675-1750 lb. \$48-50; 1750-1825 lb. \$47-49; 1825-1900 lb. \$46-48; 1900-1975 lb. \$45-47; 1975-2050 lb. \$44-46; 2050-2125 lb. \$43-45; 2125-2200 lb. \$42-44; 2200-2275 lb. \$41-43; 2275-2350 lb. \$40-42; 2350-2425 lb. \$39-41; 2425-2500 lb. \$38-40; 2500-2575 lb. \$37-39; 2575-2650 lb. \$36-38; 2650-2725 lb. \$35-37; 2725-2800 lb. \$34-36; 2800-2875 lb. \$33-35; 2875-2950 lb. \$32-34; 2950-3025 lb. \$31-33; 3025-3100 lb. \$30-32; 3100-3175 lb. \$29-31; 3175-3250 lb. \$28-30; 3250-3325 lb. \$27-29; 3325-3400 lb. \$26-28; 3400-3475 lb. \$25-27; 3475-3550 lb. \$24-26; 3550-3625 lb. \$23-25; 3625-3700 lb. \$22-24; 3700-3775 lb. \$21-23; 3775-3850 lb. \$20-22; 3850-3925 lb. \$19-21; 3925-4000 lb. \$18-20; 4000-4075 lb. \$17-19; 4075-4150 lb. \$16-18; 4150-4225 lb. \$15-17; 4225-4300 lb. \$14-16; 4300-4375 lb. \$13-15; 4375-4450 lb. \$12-14; 4450-4525 lb. \$11-13; 4525-4600 lb. \$10-12; 4600-4675 lb. \$9-11; 4675-4750 lb. \$8-10; 4750-4825 lb. \$7-9; 4825-4900 lb. \$6-8; 4900-4975 lb. \$5-7; 4975-5050 lb. \$4-6; 5050-5125 lb. \$3-5; 5125-5200 lb. \$2-4; 5200-5275 lb. \$1-3; 5275-5350 lb. \$0-2; 5350-5425 lb. \$0-1; 5425-5500 lb. \$0-0; 5500-5575 lb. \$0-0; 5575-5650 lb. \$0-0; 5650-5725 lb. \$0-0; 5725-5800 lb. \$0-0; 5800-5875 lb. \$0-0; 5875-5950 lb. \$0-0; 5950-6025 lb. \$0-0; 6025-6100 lb. \$0-0; 6100-6175 lb. \$0-0; 6175-6250 lb. \$0-0; 6250-6325 lb. \$0-0; 6325-6400 lb. \$0-0; 6400-6475 lb. \$0-0; 6475-6550 lb. \$0-0; 6550-6625 lb. \$0-0; 6625-6700 lb. \$0-0; 6700-6775 lb. \$0-0; 6775-6850 lb. \$0-0; 6850-6925 lb. \$0-0; 6925-7000 lb. \$0-0; 7000-7075 lb. \$0-0; 7075-7150 lb. \$0-0; 7150-7225 lb. \$0-0; 7225-7300 lb. \$0-0; 7300-7375 lb. \$0-0; 7375-7450 lb. \$0-0; 7450-7525 lb. \$0-0; 7525-7600 lb. \$0-0; 7600-7675 lb. \$0-0; 7675-7750 lb. \$0-0; 7750-7825 lb. \$0-0; 7825-7900 lb. \$0-0; 7900-7975 lb. \$0-0; 7975-8050 lb. \$0-0; 8050-8125 lb. \$0-0; 8125-8200 lb. \$0-0; 8200-8275 lb. \$0-0; 8275-8350 lb. \$0-0; 8350-8425 lb. \$0-0; 8425-8500 lb. \$0-0; 8500-8575 lb. \$0-0; 8575-8650 lb. \$0-0; 8650-8725 lb. \$0-0; 8725-8800 lb. \$0-0; 8800-8875 lb. \$0-0; 8875-8950 lb. \$0-0; 8950-9025 lb. \$0-0; 9025-9100 lb. \$0-0; 9100-9175 lb. \$0-0; 9175-9250 lb. \$0-0; 9250-9325 lb. \$0-0; 9325-9400 lb. \$0-0; 9400-9475 lb. \$0-0; 9475-9550 lb. \$0-0; 9550-9625 lb. \$0-0; 9625-9700 lb. \$0-0; 9700-9775 lb. \$0-0; 9775-9850 lb. \$0-0; 9850-9925 lb. \$0-0; 9925-10000 lb. \$0-0.

EMPORIA LIVESTOCK SALES CO., INC.

Emporia, Kan., Oct. 2

3,134 head received: Feeder steers, choice 250-500 lb. \$70-75; good \$65-70; common \$60-65; good and choice \$60-65; 500-600 lb. \$65-68; 600-700 lb. \$64-67; 700-800 lb. \$63-66; 800-900 lb. \$62-65; 900-1000 lb. \$61-64; 1000-1100 lb. \$60-63; 1100-1200 lb. \$59-62; 1200-1300 lb. \$58-61; 1300-1400 lb. \$57-60; 1400-1500 lb. \$56-59; 1500-1600 lb. \$55-58; 1600-1700 lb. \$54-57; 1700-1800 lb. \$53-56; 1800-1900 lb. \$52-55; 1900-2000 lb. \$51-54; 2000-2100 lb. \$50-53; 2100-2200 lb. \$49-52; 2200-2300 lb. \$48-51; 2300-2400 lb. \$47-50; 2400-2500 lb. \$46-49; 2500-2600 lb. \$45-48; 2600-2700 lb. \$44-47; 2700-2800 lb. \$43-46; 2800-2900 lb. \$42-45; 2900-3000 lb. \$41-44; 3000-3100 lb. \$40-43; 3100-3200 lb. \$39-42; 3200-3300 lb. \$38-41; 3300-3400 lb. \$37-40; 3400-3500 lb. \$36-39; 3500-3600 lb. \$35-38; 3600-3700 lb. \$34-37; 3700-3800 lb. \$33-36; 3800-3900 lb. \$32-35; 3900-4000 lb. \$31-34; 4000-4100 lb. \$30-33; 4100-4200 lb. \$29-32; 4200-4300 lb. \$28-31; 4300-440

